

Scientific Panel on Additives and Products or Substances Used in Animal Feed

Minutes of the 56th meeting of the Working Group on Colouring Agents

Held on 30 September – 2 October 2015, Parma

(Agreed on 25 November 2015)

Participants

- **Working Group Members:**

Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw and Johannes Westendorf¹

- **Hearing Experts:²**

Not Applicable.

- **European Commission and/or Member States representatives:**

Not Applicable.

- **EFSA:**

FEED Unit: Maria Vittoria Vettori, Orsolya Holczknecht

- **Others:**

Not Applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

¹ Afternoon, second day.

² As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 55th Working Group meeting held on 7 September 2015, Tele-web conference.

The minutes of the of the 55th Working Group meeting held on 7 September 2015 were agreed.⁵

5. Scientific topics for discussion

- 5.1. The Working Group discussed the application on Titanium dioxide for all animal species ([EFSA-Q-2010-01525](#)) and decided that further discussion is needed.
- 5.2. The Working Group discussed the application on Iron oxide yellow for all animal species ([EFSA-Q-2010-01274](#)) and decided that further discussion is needed.
- 5.3. The Working Group discussed the application on Iron oxide black for all animal species ([EFSA-Q-2010-01291](#)) and decided that further discussion is needed.
- 5.4. The Working Group discussed the application on Iron oxide red for all animal species ([EFSA-Q-2010-01292](#)) and decided that further discussion is needed.
- 5.5. The Working Group discussed the application on Allura red AC for dogs and cats ([EFSA-Q-2015-00286](#)) and decided to present the draft opinion to the Plenary meeting.
- 5.6. The Working Group discussed the application on Ethyl ester of beta-apo-8'-carotenoic acid for Poultry for fattening, poultry for laying ([EFSA-Q-2010-01300](#)) and decided that further discussion is needed.
- 5.7. The following items were not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)) and Lutein for poultry, crustaceans, fish/tilapias, cats and dogs, ornamental fish and birds ([EFSA-Q-2012-00535](#)).

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁵ <http://www.efsa.europa.eu/sites/default/files/assets/feedapcolouringagents.pdf>

6. Next meeting

25-27 November 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed

Minutes of the 55th meeting of the Working Group on Colouring Agents

Tele-web conference, 7 September 2015

(Agreed on 30 September 2015)

Participants

- **Working Group Members:**

Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw

- **Hearing Experts:¹**

Not Applicable.

- **European Commission and/or Member States representatives:**

Not Applicable.

- **EFSA:**

FEED Unit: Maria Vittoria Vettori

- **Others:**

Not Applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 54th Working Group meeting held on 31 August 2015, Tele-web conference.

The minutes of the of the 54th Working Group meeting held on 31 August 2015 were agreed.⁴

5. Scientific topics for discussion

- 5.1. The Working Group discussed the application on Titanium dioxide for all animal species ([EFSA-Q-2010-01522](#)) and decided that further discussion is needed.
- 5.2. The following item was not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#))

6. Next meeting

30 September 2015

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁴ <http://www.efsa.europa.eu/sites/default/files/assets/feedapcolouringagents.pdf>

Scientific Panel on Additives and Products or Substances Used in Animal Feed

Minutes of the 54th meeting of the Working Group on Colouring Agents

Tele-web conference, 31 August 2015

(Agreed on 7 September 2015)

Participants

- **Working Group Members:**

Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw, Johannes Westendorf, Anne-Katrine Lundebye

- **Hearing Experts:¹**

Not Applicable.

- **European Commission and/or Member States representatives:**

Not Applicable.

- **EFSA:**

FEED Unit: Maria Vittoria Vettori

- **Others:**

Not Applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 53rd Working Group meeting held on 6 July 2015, Tele-web conference.

The minutes of the of the 53rd Working Group meeting held on 6 July 2015 were agreed.⁴

5. Scientific topics for discussion

- 5.1. The Working Group discussed the application on Allura Red AC for dogs and cats ([EFSA-Q-2015-00286](#)) and decided that further discussion is needed.
- 5.2. The Working Group discussed the application on Iron oxide yellow for all animal species ([EFSA-Q-2010-01274](#)) and decided that further discussion is needed.
- 5.3. The Working Group discussed the application on Iron oxide black for all animal species ([EFSA-Q-2010-01291](#)) and decided that further discussion is needed.
- 5.4. The Working Group discussed the application on Iron oxide red for all animal species ([EFSA-Q-2010-01292](#)) and decided that further discussion is needed.
- 5.5. The following item was not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#))

6. Next meeting

7 September 2015

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁴ <http://www.efsa.europa.eu/sites/default/files/assets/feedapcolouringagents.pdf>

Scientific Panel on Additives and Products or Substances Used in Animal Feed

Minutes of the 53rd meeting of the Working Group on Colouring Agents

Tele-web conference, 6 July 2015

(Agreed on 31 August 2015)

Participants

- **Working Group Members:**

Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw, Johannes Westendorf, Anne-Katrine Lundebye

- **Hearing Experts:¹**

Not Applicable.

- **European Commission and/or Member States representatives:**

Not Applicable.

- **EFSA:**

FEED Unit: Maria Vittoria Vettori

- **Others:**

Not Applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of Interest of Working Groups members

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 52nd Working Group meeting held on 24-26 June 2015, Parma.

The minutes of the of the 52nd Working Group meeting held on 24-26 June 2015 were agreed.⁴

5. Scientific topics for discussion

- 5.1. The Working Group discussed the application on Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)) and decided that further discussion is needed.
- 5.2. The following item was not discussed: Allura Red AC for dogs and cats ([EFSA-Q-2015-00286](#)).

6. Next meeting

31 August 2015

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁴ <http://www.efsa.europa.eu/sites/default/files/assets/feedapcolouringagents.pdf>

Scientific Panel on Additives and Products or Substances Used in Animal Feed

Minutes of the 52nd meeting of the Working Group on Colouring Agents

Held on 24-26 June 2015, Parma

(Agreed on 6 July 2015)

Participants

- **Working Group Members:**

Georges Bories,¹ Jürgen Gropp, Gabriele Aquilina, Derek Renshaw,² Johannes Westendorf, Anne-Katrine Lundebye³

- **Hearing Experts:⁴**

Not Applicable.

- **European Commission and/or Member States representatives:**

Not Applicable.

- **EFSA:**

FEED Unit: Maria Vittoria Vettori

- **Others:**

Not Applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

¹ Second and third day.

² First and second day.

³ Only third day.

⁴ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>.

3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁵ and the Decision of the Executive Director on Declarations of Interest,⁶ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the working group members invited for the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 51st Working Group meeting held on 23-24 June 2015, Parma.

The minutes of the of the 51st Working Group meeting held on 23-24 June 2015 were agreed.⁷

5. Scientific topics for discussion

- 5.1. The Working Group discussed the application on Ethyl ester of beta-apo-8'-carotenoic acid for Poultry for fattening, poultry for laying ([EFSA-Q-2010-01300](#)) and decided that further discussion is needed.
- 5.2. The WG discussed the application on Erythrosine for cats and dogs, ornamental fish and reptiles ([EFSA-Q-2013-00340](#)) and decided to present the draft opinion to the plenary.
- 5.3. The WG discussed the application on Lutein for poultry, crustaceans, fish/tilapias, cats and dogs, ornamental fish and birds ([EFSA-Q-2012-00535](#)) and decided that further discussion is needed.
- 5.4. The following item was not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)).

6. Next meeting

6 July 2015

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁶ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

⁷ <http://www.efsa.europa.eu/sites/default/files/assets/feedapcolouringagents.pdf>

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 51st meeting of the Working Group on Colouring agents
Held on 23-24 June 2015, Parma
(Agreed on 24 June 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Jürgen Gropp, Georges Bories
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 50th Working Group meeting held on 8 April 2015, Tele-web conference.

The minutes of the 50th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The WG discussed the application on Ethyl ester of beta-apo-8'-carotenoic acid for Poultry for fattening, poultry for laying ([EFSA-Q-2010-01300](#)) and decided that further discussion is needed.
- 5.2 The WG discussed the application on Lutein for poultry, crustaceans, fish/tilapias, cats and dogs, ornamental fish and birds ([EFSA-Q-2012-00535](#)) and decided that further discussion is needed.

6. Next meeting

24-26 June 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 50th meeting of the Working Group on Colouring agents
Tele-web conference 4 May 2015
(Agreed on 23 June 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw, Johannes Westendorf, Anne-Katrine Lundebye
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 49th Working Group meeting held on 8 April 2015, Tele-web conference.

The minutes of the 49th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The WG discussed the application on Ethyl ester of beta-apo-8'-carotenoic acid for Poultry for fattening, poultry for laying ([EFSA-Q-2010-01300](#)) and decided that further discussion is needed.
- 5.2 The following item was not discussed: Erythrosine for cats and dogs, ornamental fish and reptiles ([EFSA-Q-2013-00340](#)).

6. Next meeting

23-24 June 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 49th meeting of the Working Group on Colouring agents
Teleconference 8 April 2015
(Agreed on 4 May 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw, Johannes Westendorf
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Anne-Katrine Lundebye.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 48th Working Group meeting held on 23-25 March 2015, Parma.

The minutes of the 48th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Tartrazine for dogs and cats, ornamental fish, grain-eating ornamental birds, and small rodents ([EFSA-Q-2012-00661](#)) and decided to inform the applicant on issues that required clarifications.
- 5.2 The Working Group discussed the application on FAD-2010-0349: Ponceau 4R cats and dog and ornamental fish ([EFSA-Q-2012-00331](#)) decided to inform the applicant on issues that required clarifications.
- 5.3 The WG discussed the application on Capsanthin for all poultry species, dogs and cats, ornamental fish and birds ([EFSA-Q-2010-01525](#)) and decided to inform the applicant on issues that required clarifications.
- 5.4 The WG discussed the application on Ethyl ester of beta-apo-8'-carotenoic acid for Poultry for fattening, poultry for laying ([EFSA-Q-2010-01300](#)) and decided that further discussion is needed.
- 5.5 The following items were not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)); Iron oxide yellow for all animal species ([EFSA-Q-2010-01274](#)); Iron oxide black for all animal species ([EFSA-Q-2010-01291](#)); Iron oxide red for all animal species ([EFSA-Q-2010-01292](#)).

6. Next meeting

4 May 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 48th meeting of the Working Group on Colouring agents
Held on 23-25 March 2015, Parma
(Agreed on 8 April 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

• **Working Group Experts:**

- Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw, Johannes Westendorf,¹ Anne-Katrine Lundebye²

• **Hearing Experts:**³

- Not applicable

• **European Commission and/or Member States representatives:**

- Not applicable

• **EFSA:**

- FEED Unit: Maria Vittoria Vettori

• **Others:**

- Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁴ and the Decision of the Executive Director on Declarations of Interest,⁵ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Second and third day.

² First and second day.

³ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 47th Working Group meeting held on 9 March 2015, Tele-web conference.

The minutes of the 47th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group revised the draft opinion on Indigo carmine for cats and dogs, ornamental fish ([EFSA-Q-2010-01533](#)) and decided to present it to the plenary meeting.
- 5.2 The Working Group continued the discussion on the application on Erythrosine for cats and dogs, ornamental fish and reptiles ([EFSA-Q-2013-00340](#)) and decided that further discussion is needed.
- 5.3 The Working Group discussed the application on Tartrazine for dogs and cats, ornamental fish, grain-eating ornamental birds, small rodents ([EFSA-Q-2012-00661](#)) and decided that further discussion is needed.
- 5.4 The Working Group discussed the application on FAD-2010-0349: Ponceau 4R cats and dog and ornamental fish ([EFSA-Q-2012-00331](#)) decided that further discussion is needed.
- 5.5 The following items were not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)); Capsanthin for all poultry species, dogs and cats, ornamental fish and birds ([EFSA-Q-2010-01525](#)); Iron oxide yellow for all animal species ([EFSA-Q-2010-01274](#)); Iron oxide black for all animal species ([EFSA-Q-2010-01291](#)); Iron oxide red for all animal species ([EFSA-Q-2010-01292](#)).

6. Next meeting

8 April 2015

**Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 47th meeting of the Working Group on Colouring agents
Held on 9 March 2015, Tele-web conference
(Agreed on 23 March 2015)**

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

• **Working Group Experts:**

- Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw, Johannes Westendorf, Anne-Katrine Lundebye

• **Hearing Experts:**¹

- Not applicable

• **European Commission and/or Member States representatives:**

- Not applicable

• **EFSA:**

- FEED Unit: Maria Vittoria Vettori

• **Others:**

- Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 46th Working Group meeting held on 24 February 2015, Tele-web conference.

The minutes of the 46th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group continued the discussion on the application on Titanium dioxide for all animal species (EFSA-Q-2010-01525/Kronos International Inc) ([EFSA-Q-2010-01522](#)) and decided that further discussion is needed.

6. Next meeting

23-24 March 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 46th meeting of the Working Group on Colouring agents
Held on 24 February 2015, Parma
(Agreed on 9 March 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

• **Working Group Experts:**

- Georges Bories, Jürgen Gropp, Gabriele Aquilina, Derek Renshaw, Johannes Westendorf

• **Hearing Experts:**¹

- Not applicable

• **European Commission and/or Member States representatives:**

- Not applicable

• **EFSA:**

- FEED Unit: Maria Vittoria Vettori

• **Others:**

- Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants. Apologies were received from Anne-Katrine Lundebye.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 45th Working Group meeting held on 24 February 2015, Tele-web conference.

The minutes of the 45th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

5.1 The Working Group continued the discussion on the application on Capsanthin for laying hens, minor laying poultry (ducks, partridge and quails), chickens for fattening (broilers) and minor poultry for fattening ([EFSA-Q-2010-01525](#)) and decided to inform the applicant on issues that required clarification.

5.2 The following items were not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)), Tartrazine for dogs and cats, ornamental fish, grain-eating ornamental birds, small rodents ([EFSA-Q-2012-00661](#)), Ponceau 4R cats and dog and ornamental fish ([EFSA-Q-2012-00331](#)), Indigo carmine for cats and dogs, ornamental fish ([EFSA-Q-2010-01533](#)).

6. Next meeting

9 March 2015

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 45th meeting of the Working Group on Colouring agents
Held on 14-16 January 2015, Parma
(Agreed on 24 February 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

• **Working Group Experts:**

- Georges Bories, Jürgen Gropp, Gabriele Aquilina, Anne-Katrine Lundebye,¹ Derek Renshaw, Johannes Westendorf

• **Hearing Experts:²**

- Not applicable

• **European Commission and/or Member States representatives:**

- Not applicable

• **EFSA:**

- FEED Unit: Maria Vittoria Vettori

• **Others:**

- Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ On the first day.

² As defined in Article 17 of the Decision of the Executive Director on the selection of external experts: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 44th Working Group meeting held on 26-28 November 2014, Parma.

The minutes of the 44th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group continued the discussion on the application on Lutein for poultry, crustaceans, fish/tilapias, cats and dogs, ornamental fish and birds, ([EFSA-Q-2012-00535](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group continued the discussion on the application on Erythrosine for cats and dogs, ornamental fish and reptiles ([EFSA-Q-2013-00340](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The following items were not discussed: Capsanthin for laying hens, minor laying poultry (ducks, partridge and quails), chickens for fattening (broilers) and minor poultry for fattening ([EFSA-Q-2010-01525](#)), Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)), Tartrazine for Dogs and cats, ornamental fish, grain-eating ornamental birds, small rodents ([EFSA-Q-2012-00661](#)), Ponceau 4R for cats and dogs and ornamental fish ([EFSA-Q-2012-00331](#)), Ethyl ester of beta-apo-8'-carotenoic acid for poultry for fattening and poultry for laying ([EFSA-Q-2010-01300](#)).

6. Next meeting

Teleconference on 24 February 2015

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 44th meeting of the Working Group on Colouring agents
Held on 26-28 November 2014, Parma
(Agreed on 14 January 2015)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Georges Bories,¹ Jürgen Gropp,² Gabriele Aquilina, Anne-Katrine Lundebye,³ Derek Renshaw, Johannes Westendorf
- **Hearing Experts:⁴**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁵ and the Decision of the Executive Director on Declarations of Interest,⁶ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues

¹ First day, second day morning.

² Second day.

³ Second day afternoon.

⁴ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁶ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 43rd Working Group meeting held on 15-17 October 2014, Rome.

The minutes of the 43rd Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Titanium dioxide (anatase and rutile structure) for all animal species ([EFSA-Q-2010-01522](#)).
- 5.2 The Working Group discussed the application on Indigo carmine for cats and dogs and ornamental fish ([EFSA-Q-2010-01533](#)).
- 5.3 The Working Group discussed the application on Astaxanthin-rich Phaffia rhodozyma KBW 10061 (AJ14971) (Ajinomoto Phaffia Astaxanthin) for salmon and trout ([EFSA-Q-2013-00770](#)).
- 5.4 The Working Group discussed the application on Erythrosine for cats and dogs, ornamental fish, reptiles ([EFSA-Q-2013-00340](#)).
- 5.5 The following items were not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)), Tartrazine for dogs and cats, ornamental fish, grain-eating ornamental birds, small rodents ([EFSA-Q-2012-00661](#)), Ponceau 4R cats and dog and ornamental fish ([EFSA-Q-2012-00331](#)).

6. Next meeting

14-16 January 2015

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 43rd meeting of the Working Group on Colouring agents
Held on 15-17 October 2014, Rome
(Agreed on 26 November 2014)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Georges Bories, Jürgen Gropp, Gabriele Aquilina, Anne-Katrine Lundebye,¹ Derek Renshaw,
- **Hearing Experts:²**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Johannes Westendorf.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director on Declarations of Interest,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues

¹ First and second day.

² As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 42nd Working Group meeting held on 5 September 2014, tele-web conference.

The minutes of the 42nd Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Astaxanthin-rich *Phaffia rhodozyma* KBW 10061 (AJ14971) (Ajinomoto Phaffia Astaxanthin) for salmon and trout ([EFSA-Q-2013-00770](#)) and decided that further discussion is needed.
- 5.2 The Working Group discussed the application on Brilliant black PN for all animal species ([EFSA-Q-2010-01526](#)).
- 5.3 The Working Group discussed the application on Titanium dioxide (anatase and rutile structure) for all animal species ([EFSA-Q-2010-01522](#)).
- 5.4 The Working Group discussed the application on Indigo carmine for cats and dogs and ornamental fish ([EFSA-Q-2010-01533](#)).
- 5.5 The following items were not discussed: Erythrosine for cats and dogs, ornamental fish, reptiles ([EFSA-Q-2013-00340](#)), Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)), Tartrazine for dogs and cats, ornamental fish, grain-eating ornamental birds, small rodents ([EFSA-Q-2012-00661](#)), Ponceau 4R cats and dog and ornamental fish ([EFSA-Q-2012-00331](#)).

6. Next meeting

Parma, 26-28 November 2014

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 42nd meeting of the Working Group on Colouring agents
Tele-web conference, 5 September 2014
(Agreed on 15 October 2014)

These minutes replace an earlier version following an editorial amendment that does not affect their contents or outcome. To avoid confusion, the original version has been removed from the EFSA website.

Participants

- **Working Group Experts:**
 - Georges Bories, Jürgen Gropp, Gabriele Aquilina, Anne-Katrine Lundebye, Derek Renshaw, Johannes Westendorf
- **Hearing Experts:¹**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director on Declarations of Interest,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ As defined in Article 17 of the Decision of the Executive Director on the selection of external experts:
<http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

4. Agreement of the minutes of the 40th Working Group meeting held on 23 June 2014, tele-web conference.

The minutes of the 40th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Erythrosine for cats and dogs, ornamental fish, reptiles ([EFSA-Q-2013-00340](#)) and decided that further discussion is needed.
- 5.2 The following item was not discussed: Indigo Carmine for cats and dogs, ornamental fish ([EFSA-Q-2010-01533](#)).

6. Next meeting

15-18 October 2014, Rome

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 41st meeting of the Working Group on Colouring agents
Tele-web conference, 1 August 2014
(Agreed on 5 September 2014)

Participants

- **Working Group Experts:**
 - Georges Bories, Jürgen Gropp , Anne-Katrine Lundebye, Derek Renshaw, Johannes Westendorf
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Gabriele Aquilina.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 40th Working Group meeting held on 23 June 2014, tele-web conference.

The minutes of the 40th Working Group meeting were reviewed and agreed.

5. Scientific topics for discussion

- 5.1 The Working Group discussed the application on Erythrosine for cats and dogs, ornamental fish, reptiles ([EFSA-Q-2013-00340](#)) and decided that further discussion is needed.
- 5.2 The Working Group discussed the application on Astaxanthin-rich *Phaffia rhodozyma* KBW 10061 (AJ14971) (Ajinomoto *Phaffia* Astaxanthin) for salmon and trout ([EFSA-Q-2013-00770](#)) and decided that further discussion is needed.
- 5.3 The following item was not discussed: Indigo Carmine for cats and dogs, ornamental fish ([EFSA-Q-2010-01533](#)).

6. Next meeting

5 September 2014

FEED UNIT

**Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 40th meeting of the Working Group on Colouring agents
Tele-web conference, 23 June 2014
(Agreed on 1 August 2014)**

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories, Jürgen Gropp , Derek Renshaw, Johannes Westendorf
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Anne-Katrine Lundebye.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 39th Working Group meeting held on 13-14 May 2014, Munich.

The minutes of the 39th Working Group meeting were reviewed and agreed.

5. Scientific topic(s) for discussion

- 5.1 The Working Group discussed the application on Erythrosine ([EFSA-Q-2013-00340](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Indigo carmine ([EFSA-Q-2010-01533](#)) and decided that further discussion is needed.
- 5.3

6. Next meeting

1 August 2014

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 39th meeting of the Working Group on Colouring agents
Held on 13-14 May 2014, Munich
(Agreed on 23 June 2014)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories, Jürgen Gropp¹, Derek Renshaw, Johannes Westendorf
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Anne-Katrine Lundebye and from Jürgen Gropp for the afternoon of the first day.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Morning of the first day, morning of the second day.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 38th Working Group meeting held on 10-12 March 2014, Parma.

The minutes of the 38th Working Group meeting were reviewed and agreed.

5. Scientific topic(s) for discussion

- 5.1 The Working Group discussed the application Astaxanthin for salmon and trout, other fish, crustaceans, ornamental fish, ornamental birds ([EFSA-Q-2011-01070](#)) and decided to present the draft opinion to the plenary meeting.
- 5.2 The Working Group discussed the application Astaxanthin for salmonids and ornamental fish (CAROPHYLL[®] Pink 10% CWS) ([EFSA-Q-2011-01071](#)) and decided to present the draft opinion to the plenary meeting.
- 5.3 The following item was not discussed: Erythrosine for cats and dogs, ornamental fish, reptiles ([EFSA-Q-2013-00340](#)) and Astaxanthin-rich *Phaffia rhodozyma* KBW 10061 (AJ14971) (Ajinomoto Phaffia Astaxanthin) for salmon and trout ([EFSA-Q-2013-00770](#)).

6. Next meeting

23 June 2014.

FEED UNIT

**Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 38th meeting of the Working Group on Colouring agents
Held on 10-12 March, Parma
(Agreed on 13 May 2014)**

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories¹, Jürgen Gropp², Derek Renshaw, Anne-Katrine Lundebye
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Johannes Westendorf.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Second and third day

² First day and second day morning

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 37th Working Group meeting held on 24 January 2014, tele-web conference.

The minutes of the 37th Working Group meeting were reviewed and agreed.

5. Scientific topic(s) for discussion

- 5.1 The Working Group continued the discussion on the application Indigo carmine for cats and dogs, ornamental fish ([EFSA-Q-2010-01533](#)), and decided that further discussion is needed.
- 5.2 The Working Group continued its discussion on the application Titanium dioxide (anatase and rutile structure) for all animal species ([EFSA-Q-2010-01522](#)), and decided that further discussion is needed.
- 5.3 The Working Group discussed the application Astaxanthin-rich Phaffia rhodozyma KBW 10061 (AJ14971) (Ajinomoto Phaffia Astaxanthin) for salmon and trout ([EFSA-Q-2013-00770](#)), and decided to inform the applicant on issues that required clarification.
- 5.4 The following item was not discussed: Copper complexes of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)), Erythrosine for cats and dogs, ornamental fish, reptiles ([EFSA-Q-2013-00340](#)).

6. Next meeting

13-14 May 2014.

FEED UNIT

**Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 37th meeting of the Working Group on Colouring agents
Tele-conference, 24 January 2014, Parma**

(Agreed on 10 March 2014)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories, Jürgen Gropp, Derek Renshaw, Anne-Katrine Lundebye, Johannes Westendorf
- **Hearing Experts:**
 - Not applicable
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 36th Working Group meeting held on 13-15 November, Rome.

The minutes of the 36th Working Group meeting were reviewed and agreed.

5. Scientific topic(s) for discussion

- 5.1 The Working Group continued the discussion on the application of Astaxanthin for salmon and trout, other fish, crustaceans, ornamental fish, ornamental birds ([EFSA-Q-2011-01070](#)), and decided to present the draft opinion to the plenary meeting.
- 5.2 The Working Group continued the discussion on the application of Astaxanthin for salmonids and ornamental fish (CAROPHYLL[®] Pink 10% CWS) ([EFSA-Q-2011-01071](#)), and decided to present the draft opinion to the plenary meeting.
- 5.3 The following items were not discussed: Indigo carmine for cats and dogs, ornamental fish ([EFSA-Q-2010-01533](#)), Titanium dioxide (anatase and rutile structure) for all animal species ([EFSA-Q-2010-01522](#)), Erythrosine for cats and dogs, ornamental fish, reptiles ([EFSA-Q-2013-00340](#)/Roha UK Ltd.)

6. Next meeting

10-12 March, 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 36th meeting of the Working Group on Colouring agents
Held on 13-15 November 2013, Rome

(Agreed on 24 January 2014)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories¹, Jürgen Gropp, Derek Renshaw, Anne-Katrine Lundebye²
- **Hearing Experts:**
 - Francesco Cubbada for item 5.3.
- **European Commission and/or Member States representatives:**
 - Not applicable
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**
 - Not applicable

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Johannes Westendorf.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ First and second day.

² Second day afternoon and third day.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 35th Working Group meeting held on 16-18 October 2013, Parma.

The minutes of the 35th Working Group meeting were reviewed and agreed.

5. Scientific topic(s) for discussion

- 5.1 The Working Group continued the discussion on the application of Astaxanthin for salmon and trout, other fish, crustaceans, ornamental fish, ornamental birds ([EFSA-Q-2011-01070](#)), and decided to present the draft opinion to the plenary meeting.
- 5.2 The Working Group continued the discussion on the application of Astaxanthin for salmonids and ornamental fish (CAROPHYLL[®] Pink 10% CWS) ([EFSA-Q-2011-01071](#)), and decided to present the draft opinion to the plenary meeting.
- 5.3 The Working Group continued its discussion on the application of Titanium dioxide (anatase and rutile structure) for all animal species ([EFSA-Q-2010-01522](#)), and decided that further discussion is needed.
- 5.4 The following item was not discussed: Indigo carmine for cats and dogs, ornamental fish ([EFSA-Q-2010-01533](#)).

6. Next meeting

24 January 2014.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 35th meeting of the Working Group on Colouring Agents
Held on 16-18 October 2013, Parma
(Agreed on 13 November 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories, Jurgen Gropp, Derek Renshaw, Johannes Westendorf, Anne-Katrine Haldorsen¹
- **Hearing Experts:**

Not applicable.
- **European Commission and/or Member States representatives:**

Not applicable.
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**

Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Anne-Katrine Haldorsen (afternoon of the first day, afternoon of the second day and morning of the third day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Morning first day.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 34th Working Group meeting held on 25-26 July, Parma.

- 5.1 The WG discussed the application on Canthaxanthin for chickens for fattening, chickens reared for laying, laying hens, salmon and trout, other poultry, other fish, petfood and other non-food producing animals ([EFSA-Q-2009-00486](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2 The WG discussed the application on Astaxanthin for salmon and trout, other fish, crustaceans, ornamental fish, ornamental birds ([EFSA-Q-2011-01070](#)) and decided that further discussion is needed.
- 5.3 The WG discussed the application on Astaxanthin (CAROPHYLL® Pink 10% CWS) for salmonids and ornamental fish ([EFSA-Q-2011-01071](#)) and decided that further discussion is needed.
- 5.4 The WG discussed the application on Titanium dioxide (anatase and rutile structure) for all animal species ([EFSA-Q-2010-01522](#)) and decided that further discussion is needed.

5. Next meeting

13-15 November 2013.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 34th meeting of the Working Group on Colouring Agents
Held on 25-26 July 2013, Parma
(Agreed on 16 October 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories, Jurgen Gropp, Derek Renshaw¹, Johannes Westendorf.²
- **Hearing Experts:**

Not applicable.
- **European Commission and/or Member States representatives:**

Not applicable.
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**

Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Anne-Katrine Haldorsen.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ First day.

² Morning first day and second day.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 32nd Working Group meeting held on 24-26 April 2013, Parma and 33rd Working Group meeting held on 12-14 June 2013, Parma.

- 5.1 The Working Group discussed the application on erythrosine for cats and dogs, ornamental fish, reptiles ([EFSA-Q-2013-00340](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Brilliant Black PN for all animal species ([EFSA-Q-2010-01526](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.3 The Working Group discussed the application on Ponceau 4R for dogs, cats and ornamental fish ([EFSA-Q-2012-00331](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group discussed the application on Tartrazine for dogs and cats, ornamental fish, grain-eating ornamental birds, small rodents ([EFSA-Q-2012-00654](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The following item was not discussed: [EFSA-Q-2011-01070](#).

5. Next meeting

16-18 October 2013.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 33rd meeting of the Working Group on Colouring Agents
Held on 12-14 June 2013, Parma
(Agreed on 25 July 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina,¹ Georges Bories,² Jurgen Gropp, Derek Renshaw, Anne-Katrine Haldorsen Lundebye,³ Johannes Westendorf
- **Hearing Experts:**

Not applicable.
- **European Commission and/or Member States representatives:**

Not applicable.
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**

Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Georges Bories (afternoon of the second day and third day), Gabriele Aquilina (first and second day) and Anne-Katrine Haldorsen Lundebye (first day and afternoon of the second day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes⁴ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,⁵ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of

¹ Third day.

² First day, morning of second day.

³ Morning of the second day, third day.

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

⁵ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Scientific topic(s) for discussion

- 5.1 The Working Group discussed the application on Brilliant blue FCF for Dogs and cats ([EFSA-Q-2012-00333](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.2 The Working Group discussed the application on Quinoline yellow for all animal species ([EFSA-Q-2010-01523](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 5.3 The Working Group discussed the application on Lutein for laying hens chickens for fattening turkeys for fattening, other poultry for fattening and laying ([EFSA-Q-2012-00534](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The Working Group discussed the application on Canthaxanthin for chickens for fattening, chickens reared for laying, laying hens, salmon and trout, other poultry, other fish, petfood and other non-food producing animals ([EFSA-Q-2009-00486](#)) and decided to inform the applicant on issues that required clarification.
- 5.5 The following items were not discussed Brilliant Black PN for all animal species ([EFSA-Q-2010-01526](#)), Ponceau 4R for dogs, cats and ornamental fish ([EFSA-Q-2012-0033](#)) and Tartrazine for dogs and cats, ornamental fish, grain-eating ornamental birds, small rodents ([EFSA-Q-2012-0066](#)).

5. Next meeting

25-26 July 2013.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 32nd meeting of the Working Group on Colouring Agents
Held on 24-26 April 2013, Parma
(Agreed on 25 July 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories,¹ Jurgen Gropp,¹ Derek Renshaw, Anne-Katrine Haldorsen Lundebye,¹ Johannes Westendorf
- **Hearing Experts:**

Not applicable.
- **European Commission and/or Member States representatives:**

Not applicable.
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**

Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Georges Bories (first and second day), Jurgen Gropp (first and second day), and Anne-Katrine Haldorsen Lundebye (first and second day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ Third day.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 31st Working Group meeting held on 18-20 March 2013, Parma.

5. Scientific topic(s) for discussion

- 5.1 The Working Group revised the application on Astaxanthin for salmon and trout, other fish, crustaceans, ornamental fish, ornamental birds ([EFSA-Q-2011-01070](#)) and to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Brilliant blue FCF for Dogs and cats ([EFSA-Q-2012-00333](#)) and decided that further discussion is needed.
- 5.3 The Working Group discussed the application on Quinoline Yellow for all animal species ([EFSA-Q-2010-01523](#)) and decided that further discussion is needed.
- 5.4 The Working Group discussed the application on Brilliant Black PN for all animal species ([EFSA-Q-2010-01526](#)) and decided that further discussion is needed.

6. Next meeting

12-14 June.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 31st meeting of the Working Group on Colouring Agents
Held on 18-20 March 2013, Parma
(Agreed on 26 April 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina,¹ Georges Bories,¹ Jurgen Gropp,¹ Derek Renshaw,¹ Anne-Katrine Haldorsen Lundebye,² Johannes Westendorf
- **Hearing Experts:**

Not applicable.
- **European Commission and/or Member States representatives:**

Not applicable.
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**

Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Maria de Lourdes Bastos, Gabriele Aquilina (first day), Georges Bories (first day), Jurgen Gropp (first day), Derek Renshaw (first day) and Anne-Katrine Haldorsen Lundebye (first and second day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes³ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,⁴ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of

¹ Second and third day.

² Third day.

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

⁴ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

4. Agreement of the minutes of the 30th Working Group meeting held on 18-19 February 2013, Parma.

5. Scientific topic(s) for discussion

- 5.1 The Working Group revised the application on Astaxanthin (CAROPHYLL® Pink 10% CWS) for salmonids and ornamental fish ([EFSA-Q-2011-01071](#)) and decided that further discussion is needed.
- 5.2 The Working Group discussed the application on Canthaxanthin for chickens for fattening, chickens reared for laying, laying hens, salmon and trout, other poultry, other fish, petfood and other non-food producing animals ([EFSA-Q-2009-00486](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The Working Group discussed the application on Copper complex of chlorophyllins for all animal species ([EFSA-Q-2010-01524](#)) and decided to inform the applicant on issues that required clarification.
- 5.4 The following item was not discussed: [EFSA-Q-2011-01070](#).

6. Next meeting

24-26 April.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 30th meeting of the Working Group on Colouring Agents
Held on 18-19 February 2013, Parma
(Agreed on 19 March 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories, Derek Renshaw, Johannes Westendorf
 - Anne-Katrine Haldorsen Lundebye has participated via teleconference¹
- **Hearing Experts:**

Not applicable.
- **European Commission and/or Member States representatives:**

Not applicable.
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**

Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Jürgen Gropp.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes² and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,³ EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ On 19 March.

² <http://www.efsa.europa.eu/en/keydocs/docs/independencepolicy.pdf>

³ <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 29th Working Group meeting held on 28 January 2013, Tele-web conference.

5. Scientific topic(s) for discussion

- 5.1 The Working Group revised the application on Astaxanthin (CAROPHYLL® Pink 10% CWS) for salmonids and ornamental fish ([EFSA-Q-2011-01071](#)) and decided that further discussion is needed.
- 5.2 The Working Group discussed the application on Astaxanthin for salmon and trout, ornamental fish and birds, crustaceans, other fish ([EFSA-Q-2011-01070](#)) and decided that further discussion is needed.

6. Next meeting

18-20 March 2013.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 29th meeting of the Working Group on Colouring Agents
Tele-web conference, 28 January 2013
(Agreed on 18 February 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories, Jürgen Gropp, Derek Renshaw, Anne-Katrine Haldorsen Lundebye
- **Hearing Experts:**

Not applicable.
- **European Commission and/or Member States representatives:**

Not applicable.
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori, Loredana Locatelli
- **Others:**

Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Johannes Westendorf.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 28th Working Group meeting held on 16 January 2013, Tele-web conference.

5. Scientific topic(s) for discussion

5.1 The Working Group discussed the application on tartrazine for dogs and cats, ornamental fish, grain-eating ornamental birds, and small rodents ([EFSA-Q-2012-00661](#)) and decided to inform the applicant on issues that required clarification.

5.2 The following item was not discussed: [EFSA-Q-2012-00333](#)

6. Next meeting

18-19 February 2013.

FEED UNIT

Scientific Panel on Additives and Products or Substances Used in Animal Feed
Minutes of the 28th meeting of the Working Group on Colouring Agents
Tele-web conference, 16 January 2013
(Agreed on 28 January 2013)

Participants

- **Working Group Experts:**
 - Gabriele Aquilina, Georges Bories, Jürgen Gropp, Derek Renshaw, Anne-Katrine Haldorsen Lundebye, Johannes Westendorf
- **Hearing Experts:**

Not applicable.
- **European Commission and/or Member States representatives:**

Not applicable.
- **EFSA:**
 - FEED Unit: Maria Vittoria Vettori
- **Others:**

Not applicable.

1. Welcome and apologies for absence

The Chair welcomed the participants.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes¹ and the Decision of the Executive Director implementing this Policy regarding Declarations of Interests,² EFSA screened the Annual Declaration of Interest and the Specific Declaration of Interest filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the Oral Declaration of Interest at the beginning of this meeting.

¹ <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

² <http://www.efsa.europa.eu/en/keydocs/docs/independencerules.pdf>

4. Agreement of the minutes of the 27th Working Group meeting held on 27-28 November 2012, Parma.

5. Scientific topic(s) for discussion

- 5.1 The Working Group discussed the application on Ponceau 4R for cats, dogs and ornamental fish ([EFSA-Q-2012-00331](#)) and decided to inform the applicant on issues that required clarification.
- 5.2 The Working Group discussed the application on Brilliant Blue FCF for cats and dogs ([EFSA-Q-2012-00333](#)) and decided to inform the applicant on issues that required clarification.
- 5.3 The following item was not discussed: [EFSA-Q-2012-00661](#).

6. Next meeting

28 January 2013.

FEEDAP UNIT

Parma, 16 January 2013

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 29-30 November 2012

EFSA / FEED Unit

(Agreed by the WG on 16 January 2013)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp, Derek Renshaw,
EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Haldorsen Lundebye, Johannes Westendorf and Maria de Lourdes Bastos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Patent Blue V for all animal species (EFSA-Q-2010-01529) and decided to present the draft opinion, modified accordingly, to the plenary meeting.

The Working Group discussed the application on CAROPHYLL® Red (canthaxanthin) for all poultry for breeding purposes (chickens, turkeys and other poultry) (EFSA-Q-2011-00083) and decided to present the draft opinion, modified accordingly, to the plenary meeting.

5. Next meeting date

Web-conference on 16 January 2013.

FEEDAP UNIT

Parma, 29 November 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 23-24 October 2012

EFSA / FEED Unit

(Agreed by the WG on 29 November 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp, Anne-Katrine Lundebye Haldorsen, Derek Renshaw,

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received for the morning of the first day from Georges Bories and Derek Renshaw and for the afternoon of the second day from Anne-Katrine Lundebye Haldorsen.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Canthaxanthin for chickens for fattening, chickens reared for laying, laying hens, salmon and trout, other poultry, other fish, petfood and other non-food producing animals (EFSA-Q-2009-00486) and decided to inform the applicant on issues that required clarification.

The Working Group discussed the application on Lutein for poultry, crustaceans, fish/tilapias, cats and dogs, ornamental fish and birds (EFSA-Q-2012-00535) and decided to inform the applicant on issues that required clarification.

During the meeting, the Working Group considered the comments received from the Member States through the EFSA exchange platform.

5. Next meeting date

Working Group on 29-30 November 2012.

FEEDAP UNIT

Parma, 29 November 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the web-meeting of the WG on Colouring Agents

Parma, 10 September 2012

EFSA / FEED Unit

(Agreed by the WG on 29 November 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp, Derek Renshaw,
EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen, Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Patent Blue V for all animal species (EFSA-Q-2010-01529) and decided to inform the applicant on issues that required clarification.

5. Next meeting date

WG on 23-24 October 2012 in Parma.

FEEDAP UNIT

Parma, 10 September 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the web-conference of the WG on Colouring Agents

Parma, 31 July 2012

EFSA / FEED Unit

(Agreed by the WG on 10 September 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp, Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw,

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Gabriele Aquilina, Georges Bories, Anne-Katrine Lundebye Haldorsen, Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Canthaxanthin for chickens for fattening, chickens reared for laying, laying hens, salmon and trout, other poultry, other fish, petfood and other non-food producing animals (EFSA-Q-2009-00486) and decided that further discussion is needed.

The Working Group discussed the application on Carophyll Red for poultry breeders (EFSA-Q-2011-00083) and decided to present the draft document, modified accordingly, to the plenary meeting.

5. Next meeting date

Web-conference on 10 September 2012.

FEEDAP UNIT

Parma, 10 September 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 24-25 July 2012

EFSA / FEED Unit

(Agreed by the WG on 10 September 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp, Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw,

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Georges Bories, Anne-Katrine Lundebye Haldorsen, Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Carophyll Red for poultry breeders (EFSA-Q-2011-00083) and decided that further discussion is needed.

During the meeting, the Working Group considered the comments received from the Member States through the EFSA exchange platform.

5. Next meeting date

Web-conference on 31 July 2012.

FEEDAP UNIT

Parma, 23 July 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 20-21 June 2012

EFSA / FEED Unit

(Agreed by the WG on 23 July 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories (Chair), Jürgen Gropp, Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Georges Bories (afternoon of the first day), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Annette Schuhmacher.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the applications on Capsanthin for all poultry species, cats, dogs, ornamental fish and birds (EFSA-Q-2010-01525) and decided to inform the applicant on issues that required clarification.

The Working Group discussed the applications on Brilliant Black for all animal species (EFSA-Q-2010-01526) and Quinoline yellow for all animal species (EFSA-Q-2010-01523) and decided to inform the applicant on issues that required clarification.

The Working Group discussed the application on Red carotenoid-rich bacterium *Paracoccus carotinifaciens* (Panaferd-AX) for ornamental fish (EFSA-Q-2012-00064) and decided that further discussion is needed.

5. Next meeting date

WG on 23-24 July 2012.

FEEDAP UNIT

Parma, 20 June 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 24-25 May 2012

EFSA / FEED Unit

(Agreed by the WG on 20 June 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories (Chair), Jürgen Gropp, Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen, Mezes Miklos and Derek Renshaw (afternoon of the first day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the applications on Iron Oxides Black for all animal species (EFSA-Q-2010-01291), Iron Oxide Yellow for all animal species (EFSA-Q-2010-01274) and Iron Oxide Red for all animal species (EFSA-Q-2010-01292) and decided to present the draft opinions, modified accordingly, to the plenary meeting.

The Working Group discussed the application on Titanium Dioxide for all animal species (EFSA-Q-2010-01522) and decided to present the draft opinion, modified accordingly, to the plenary meeting.

5. Next meeting date(s)

WG on 20-21 June 2012.

FEEDAP UNIT

Parma, 24 May 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 25-26 April 2012

EFSA / FEED Unit

Agreed by the WG on 24 May 2012

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Gabriele Aquilina, Derek Renshaw, Anne-Katrine Lundebye Haldorsen and Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the applications on Iron Oxides Black for all animal species (EFSA-Q-2010-01291), Iron Oxide Yellow for all animal species (EFSA-Q-2010-01274) and Iron Oxide Red for all animal species (EFSA-Q-2010-01292) and decided that further discussion is needed.

The Working Group discussed the applications on Patent Blue V for all animal species (EFSA-Q-2010-01529) and Copper complexes of chlorophyllins for all animal species (EFSA-Q-2010-01524) and decided to inform the applicant on issues that required clarification.

5. Next meeting date(s)

WG on 24-25 May 2012.

FEEDAP UNIT

Parma, 26 April 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Web-conference on Colouring Agents

Parma, 13 April 2012

EFSA / FEED Unit

(Agreed by the WG on 26 April 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen and Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group continued the discussion on the applications on Titanium Dioxide for all animal species (EFSA-Q-2010-01522) and decided that further discussion is needed.

The Working Group discussed the applications on Iron Oxides Black for all animal species (EFSA-Q-2010-01291), Iron Oxide Yellow for all animal species (EFSA-Q-2010-01274) and Iron Oxide Red for all animal species (EFSA-Q-2010-01292) and decided that further discussion is needed.

5. Next meeting date(s)

WG on 26 April 2012.

FEEDAP UNIT

Parma, 13 April 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 19-21 March 2012

EFSA / FEED Unit

(Agreed by the WG on 13 April 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen (first day, afternoon of the second day, third day), Annette Schuhmacher and Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the applications on Titanium Dioxide for all animal species (EFSA-Q-2010-01522) and decided that further discussion is needed.

The Working Group continued its discussion on Allura Red for cats and dogs (EFSA-Q-2011-00214) and decided to present the draft document, modified accordingly, to the plenary meeting.

5. Next meeting date

Web-conference on 13 April 2012.

FEEDAP UNIT

Parma, 13 April 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 14-15 February 2012

EFSA / FEED Unit

(Agreed by the WG on 13 April 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen (third day), Annette Schuhmacher and Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the applications on Titanium Dioxide for all animal species (EFSA-Q-2010-01522) and decided to inform the applicant on issues that required clarification.

The Working Group discussed the applications on Copper complexes of chlorophyllins for all animal species (EFSA-Q-2010-01524) and decided that further discussion is needed.

During the meeting, the Working Group considered the comments received from the Member States through the EFSA exchange platform for the following application(s): Copper complexes of chlorophyllins for all animal species (EFSA-Q-2010-01524).

5. Next meeting date(s)

WG on 19-21 March 2012.

FEEDAP UNIT

Parma, 14 February 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the WG on Colouring Agents

Parma, 23-25 January 2012

EFSA / FEED Unit

(Agreed by the WG on 14 February 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen (third day), Annette Schuhmacher and Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The WG revised the draft opinions on Allura Red AC for cats and dogs (EFSA-Q-2011-00214), Brown HT for cats and dogs (EFSA-Q-2011-01534) and Carmoisine for cats and dogs (EFSA-Q-2011-00213) and decided to present them modified accordingly, to the plenary meeting.

The Working Group discussed the applications on Brilliant Black PN for all animal species (EFSA-Q-2010-01526) and Quinoline Yellow for all animal species (EFSA-Q-2010-01523) and decided to inform the applicant on issues that required clarification.

During the meeting, the Working Group considered the comments received from the Member States through the EFSA exchange platform for the following application(s): Allura Red AC for cats and dogs (EFSA-Q-2011-00214), Brown HT for cats and dogs (EFSA-Q-2011-01534), Carmoisine for cats and dogs (EFSA-Q-2011-00213), Black PN for all animal

species (EFSA-Q-2010-01526) and Quinoline Yellow for all animal species (EFSA-Q-2010-01523).

5. Next meeting date(s)

WG on 14-15 February 2012.

FEEDAP UNIT

Parma, 23 January 2012

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Colouring Agents

Parma, 15-16 December 2011

EFSA / FEED Unit

(Agreed by the Working Group on 23 January 2012)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen (second day) and Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Canthaxanthin for chickens for fattening, chickens reared for laying, laying hens, salmon and trout, other poultry, other fish, pet food and other non-food producing animals (EFSA-Q-2009-00486) and decided to inform the applicant on issues that required clarification.

The Working Group revised the draft opinion on Allura Red AC for cats and dogs (EFSA-Q-2011-00214) and Carmoisine for cats and dogs (EFSA-Q-2011-00213) and decided that further discussion is needed.

5. Next meeting date(s)

WG on 23-25 January 2012.

FEEDAP UNIT

Parma, 15 December 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Web-conference on Colouring Agents

Parma, 28 November 2011

EFSA / FEED Unit

(Agreed by the Working Group on 15 December 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories (Chair), Jürgen Gropp, Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the applications on Iron oxide yellow for all animal species (EFSA-Q-2010-01274), Iron oxide black for all animal species (EFSA-Q-2010-01291) and Iron oxide red for all animal species (EFSA-Q-2010-01292) and decided to inform the applicant on issues that required clarification.

5. Next meeting date(s)

WG on 15 December 2011.

FEEDAP UNIT

Parma, 28 November 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Colouring Agents

Parma, 17-18 November 2011

EFSA / FEED Unit

(Agreed by the WG on 28 November 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen, Mezes Miklos, and Annette Schuhmacher.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The WG discussed the application on Titanium dioxide for all animal species (EFSA-Q-2010-1522) and decided to inform the applicant on issues that required clarification.

The WG discussed the application on Brown HT for cats and dogs (FEFSA-Q-2010-01534) and decided to present the draft document, modified accordingly, to the plenary meeting.

5. Next meeting date(s)

Web-conference on 28 November 2011.

FEEDAP UNIT

Parma, 28 November 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Web-conference on Colouring Agents

Parma, 31 October 2011

EFSA / FEED Unit

(Agreed by the Working Group on 28 November 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Mezes Miklos and Derek Renshaw.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The WG discussed the application on Indigo Carmine for cats and dogs and ornamental fish (EFSA-Q-2010-1533) and decided to inform the applicant on issues that required clarification.

The WG continued its discussion on Erythrosine for cats and dogs, ornamental fish, reptiles (EFSA-Q-2010-01527) and decided to present the draft document, modified accordingly, to the plenary meeting.

5. Next meeting date(s)

WG on 17-18 November 2011.

FEEDAP UNIT

Parma, 17 November 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Colouring Agents

Munich, 18-19 October 2011

EFSA / FEEDAP Unit

(Agreed by the Working Group on 17 November 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye Haldorsen, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Jurgen Gropp (morning of the first day) and Mezes Miklos (first day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Astaxanthin (Caropyll Pink 10% CWS) for salmonids and ornamental fish (EFSA-Q-2011-01071) and decided to inform the applicant on issues that required clarification.

The Working Group revised the draft opinion on Erythrosine for cats and dogs, ornamental fish, reptiles (EFSA-Q-2010-01527) and decided that further discussion is needed.

5. Next meeting date(s)

Web-conference on 31 October 2011.

FEEDAP UNIT

Parma, 18 October 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Colouring Agents

Parma, 12-14 September 2011

EFSA / FEEDAP Unit

(Agreed by the Working Group on 18 October 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye Haldorsen, Mezes Miklos, and Annette Schuhmacher.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Canthaxanthin for chickens for fattening, chickens reared for laying, laying hens, salmon and trout, other poultry, other fish, pet-food and other non-food producing animals (EFSA-Q-2009-00486) and decided to inform the applicant on issues that required clarification.

The Working Group discussed the applications listed below and decided that further discussion is needed:

- Titanium dioxide for all animal species (EFSA-Q-2010-01522)
- Brown HT for cats and dogs (EFSA-Q-2010-01534)
- Indigo Carmine for cats and dogs and ornamental fish (EFSA-Q-2010-01533)
- Erythrosine for cats and dogs, ornamental fish, reptiles (EFSA-Q-2010-01527)

5. Next meeting date(s)

Not discussed.

FEED UNIT

Parma, 12 September 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the web-conference of the Working Group on Colouring Agents

Parma, 25 July 2011

EFSA / FEEDAP Unit

(Agreed by the Working Group on 12 September 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Anne-Katrine Lundebye.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on Carophyll® Red for all poultry for breeding purposes (EFSA-Q-2011-00083) and decided to inform the applicant on issues that required clarification.

5. Next meeting date(s)

WG on 12 September 2011.

FEEDAP UNIT

Parma, 12 September 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Colouring Agents

Parma, 11-12 July 2011

EFSA / FEEDAP Unit

(Agreed by the Working Group on 12 September 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Annette Schuhmacher (afternoon of the second day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the applications on Norbixin potassium for all animal species (EFSA-Q-2010-01521) and Copper Complexes of Chlorophyllins for all species (EFSA-Q-2010-01521) and decided to inform the applicant on issues that required clarification.

During the meeting, the Working Group was informed, in order to plan the future discussions, that the following questions have been received:

- Brown HT for cats and dogs (EFSA-Q-2010-01534)
- Indigo Carmine for cats and dogs and ornamental fish (EFSA-Q-2010-01533)
- Erythrosine for cats and dogs; ornamental fish, reptiles (EFSA-Q-2010-01527)
- Allura Red for cats and dogs (EFSA-Q-2011-00214)
- Carmoisine for cats and dogs (EFSA-Q-2011-00213)
- Brilliant Black for all animal species (EFSA-Q-2010-01526)

- Patent Blue V for all animal species (EFSA-Q-2010-01529)
- Quinoline Yellow for all animal species (EFSA-Q-2010-1523)

5. Next meeting date(s)

Web-conference on 25 July 2011.

FEEDAP UNIT

Parma, 11 July 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the web-conference of the Working Group on Colouring Agents

Parma, 20 June 2011

EFSA / FEEDAP Unit

(Agreed by the WG on 11 July 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Mezes Miklos and Annette Schuhmacher

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The WG continued the discussion on the applications on Iron Oxide Yellow (FAD-2010-0202), Iron Oxide Black (FAD-2010-0203), Iron Oxide Red (FAD-2010-0204) and Titanium dioxide (FAD-2010-0297) and decided to inform the applicant on issues that required clarification.

The WG discussed the applications on Norbixin potassium (FAD-2010-0267) and decided that further discussion is needed.

5. Next meeting date(s)

Meeting on 11 July 2011.

FEEDAP UNIT

Parma, 11 July 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the web-conference of the Working Group on Colouring Agents

Parma, 6 June 2011

EFSA / FEEDAP Unit

(Agreed by the WG on 11 July 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The WG continued the discussion on the applications on Iron Oxide Yellow (FAD-2010-0202), Iron Oxide Black (FAD-2010-0203), Iron Oxide Red (FAD-2010-0204), Titanium dioxide (FAD-2010-0297) and Norbixin potassium (FAD-2010-0267) and decided that further discussion is needed.

5. Next meeting date(s)

Web-conference on 20 June 2010.

FEEDAP UNIT

Parma, 11 July 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Colouring Agents

Parma, 30-31 May/1 June 2011

EFSA / FEEDAP Unit

(Agreed by the WG on 11 July 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye, Mezes Miklos, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Mezes Miklos, Derek Renshaw, Anne-Katrine Lundebye (afternoon of the first day, second day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The WG discussed the applications on Iron Oxide Yellow (FAD-2010-0202), Iron Oxide Black (FAD-2010-0203), Iron Oxide Red (FAD-2010-0204), Titanium dioxide (FAD-2010-0297) and Norbixin potassium (FAD-2010-0267) and decided that further discussion is needed.

5. Next meeting date(s)

Web-conference on 6 June 2010.

FEEDAP UNIT

Parma, 30 May 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Colouring Agents

Parma, 12-14 April 2011

EFSA / FEEDAP Unit

(Agreed by the WG on 30 May 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Gabriele Aquilina, Mezes Miklos, Anne Katrine Lundebye (afternoon of the second day), Georges Bories (afternoon of the second day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on:

- Astaxanthin for salmon and trout, other fish, ornamental fish, crustaceans and ornamental birds (EFSA-Q-2009-00947) and decided to inform the applicant on issues that required clarification;
- Ethyl ester of beta-apo-8'-carotenoic acid for poultry for fattening, poultry for laying (table eggs) and poultry for laying (liquid eggs for processed food) (EFSA-Q-2010-013000) and decided to inform the applicant on issues that required clarification.
- Carophyll Red (canthaxanthin) for all poultry for breeding purposes and (EFSA-Q-2011-00083) and decided to inform the applicant on issues that required clarification.

- Canthaxanthin for chickens for fattening, chicken reared for laying, laying hens, salmon and trout, other poultry, other fish, petfood and other non-food producing animals (EFSA-Q-2009-00486) and decided that further discussion is needed.

5. Next meeting date(s)

12-14 April.

FEEDAP UNIT

Parma, 30 May 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the meeting of the Working Group on Colouring Agents

Parma, 22-24 March 2011

EFSA / FEEDAP Unit

(Agreed by the WG on 30 May 2011)

Participants

WG Experts: Gabriele Aquilina, Georges Bories, Jürgen Gropp (Chair), Anne-Katrine Lundebye, Derek Renshaw, Annette Schuhmacher

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

Apologies were received from Mezes Miklos, Annette Schuhmacher (AS) (first day), Gabriele Aquilina (first and second day), Anne Katrine Lundebye (AKL) (third day), Georges Bories (GB) (first day and afternoon of the second day).

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on astaxanthin for salmon and trout, other fish, ornamental fish, crustaceans and ornamental birds (EFSA-Q-2009-00947) and decided to inform the applicant on issues that required clarification. The Working Group discussed the application on ethyl ester of beta-apo-8'-carotenoic acid for poultry for fattening, poultry for laying (table eggs) and poultry for laying (liquid eggs for processed food) (FAD-2010-0224) and decided that further discussion is needed.

5. Next meeting date(s)

12-14 April.

FEEDAP UNIT

Parma, 22 March 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the web-conference of the Working Group on Colouring Agents

Parma, 14 February 2011

EFSA / FEEDAP Unit

(To be agreed by the WG on 22 March 2011)

Participants

WG Experts: Jürgen Gropp (Chair), Georges Bories, Anne-Katrine Lundebye,
Derek Renshaw

EFSA: Maria Vittoria Vettori

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Mezes Miklos.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on astaxanthin for salmon and trout, other fish, ornamental fish, crustaceans and ornamental birds (EFSA-Q-2009-00947) and decided to inform the applicant that further discussion is needed..

5. Next meeting date(s)

Date for the next meeting has not been decided.

FEEDAP UNIT

Parma, 14 February 2011

SCIENTIFIC PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED

Minutes of the Working Group on Colouring Agents

Parma, 8-9 April 2010

EFSA / FEEDAP Unit

(Agreed by the WG on 14 February 2011)

Participants

WG Experts: Jürgen Gropp (Chair), Anne-Katrine Lundebye, Miklos Mézes,
Derek Renshaw

EFSA: Paola Manini, Matteo Lorenzo Innocenti, Claudia Roncancio-Peña

1. Welcome and apologies

The Chair welcomed the participants. Apologies were received from Georges Bories.

2. Adoption of agenda

The agenda was adopted without changes.

3. Declarations of interest

In accordance with EFSA's Policy on Declarations of Interests, EFSA screened the Annual Declaration of interest (ADoI) and Specific Declaration of interest (SDoI) filled in by the experts invited for the present meeting. No conflicts of interests related to the issues discussed in this meeting have been identified during the screening process or at the beginning of this meeting.

4. Discussions

The Working Group discussed the application on astaxanthin for salmon and trout, other fish, ornamental fish, crustaceans and ornamental birds (EFSA-Q-2009-00947) and decided to inform the applicant on issues that required clarification.

5. Next meeting date(s)

Date for the next meeting has not been decided.