

Parma, 12 December 2012

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

**Minutes of the joint meeting of the Working Groups on Fat- and Water-soluble Vitamins**

**Parma, 25-26 October 2012**

**EFSA/FEED Unit**

**(agreed by the WG on 27 November 2012)**

**Participants**

WG Experts: Jürgen Gropp (Chair), Georges Bories, Alberto Mantovani and Derek Renshaw

EFSA: Paola Manini and Claudia Roncancio-Peña

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Kristen Sejrson for the meeting.

**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. Discussion**

- The Working Group discussed the application on the safety of Vitamin D<sub>3</sub> (cholecalciferol) for chickens for fattening, turkeys, other poultry, piglets (suckling), pigs, calves for rearing, calves for fattening, bovines, ovines, equines, all fish species and categories (EFSA-Q-2011-00950) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on the safety of Vitamin D<sub>3</sub> (cholecalciferol) for pigs, piglets, bovines, ovines, calves, equines, chickens for fattening, turkeys, other poultry, fish, other species or categories of animals (EFSA-Q-2011-00951) and decided to inform the applicant on issues that required clarification.

- The Working Group discussed the application on the safety of Vitamin D<sub>3</sub> (cholecalciferol) for all animal species (EFSA-Q-2011-00952) and decided to inform the applicant on issues that required clarification.

**5. Next meeting date**

27-28 November 2012, in Parma.

**6. Any other business**

To maximise efficiency and expertise it was decided that the Working Groups on Fat- and Water-soluble vitamins would be united into a new working group called Vitamins 2012-2015.

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**FEED UNIT**

Parma, 12 December 2012

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

**Minutes of the meeting of the Working Group on Water-soluble Vitamins**

**Audio-web conference, 22 October 2012**

**EFSA / FEED Unit**

**(agreed by the WG on 25 October 2012)**

**Participants**

WG Experts: Jürgen Gropp (Chair), Mikolaj Antoni Gralak, Alberto Mantovani and Derek Renshaw

EFSA: Paola Manini

**1. Welcome and apologies**

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 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 Vitamin K<sub>3</sub>/Menadione sodium bisulphite and menadione nicotinamide bisulphite for all animal species (EFSA-Q-2012-00111) and decided to inform the applicants on issues that required clarification.

**5. Next meeting dates**

25-26 October, Parma.

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FEED UNIT

Parma, 12 December 2012

**PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED**  
**Minutes of the meeting of the Working Group on Water-soluble Vitamins**  
**Parma, 24-26 September 2012**  
**EFSA / FEED Unit**

**(agreed by the WG on 22 October 2012)**

**Participants**

WG Experts: Jürgen Gropp (Chair), Mikolaj Gralak, Alberto Mantovani and Derek Renshaw

EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Alberto Mantovani for September 24<sup>th</sup>.

**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 Biotin for all animal species (EFSA-Q-2011-00247) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on D-(+)-Biotin for all animal species (EFSA-Q-2011-00248) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on Vitamin B<sub>2</sub>/Riboflavin produced with *Bacillus subtilis* CJKB0001 for all animal species (EFSA-Q-2010-00991) and decided to inform the applicants on issues that required clarification.
- The Working Group discussed the application on Vitamin C and related compounds for all animal species (EFSA-Q-2011-00250) and decided that further discussion is needed.

## **5. Next meeting dates**

22 October 2012, audio-web conference.  
25-26 October 2012, Parma.

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FEED UNIT

Parma, 12 December 2012

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

**Minutes of the meeting of the Working Group on Water-soluble Vitamins**

**Audio web-conference, 4 September 2012**

**EFSA / FEED Unit**

**(agreed by the WG on 24 September 2012)**

**Participants**

WG Experts: Jürgen Gropp (Chair), Mikolaj Antoni Gralak, Alberto Mantovani and Derek Renshaw

EFSA: Paola Manini

**1. Welcome and apologies**

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 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 Niacin and related compounds/Nicotinic acid (niacin) and nicotinic acid amide (nicotinamide-niacinamide) for all animal species (EFSA-Q-2011-00262) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on Vitamin B<sub>2</sub>/Riboflavin produced with *Bacillus subtilis* CJKB0001 for all animal species (EFSA-Q-2010-00991) and decided that further discussion is needed.

**5. Next meeting dates**

24-26 September 2012 in Parma.

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**FEED UNIT**

Parma, 6 September 2012

**PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED**  
**Minutes of the meeting of the Working Group on Water-soluble Vitamins**  
**Audio web-conference, 16 July 2012**  
**EFSA / FEED Unit**

**(agreed by the WG on 4 September 2012)**

**Participants**

WG Experts: Jürgen Gropp (Chair), Mikolaj Antoni Gralak and Derek Renshaw  
EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Alberto Mantovani.

**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 Biotin for all animal species (EFSA-Q-2011-00247) and decided that further discussion is needed.
- The Working Group discussed the application on D-(+)-Biotin for all animal species (EFSA-Q-2011-00248) and decided that further discussion is needed.
- The Working Group discussed the application on Vitamin C and related compounds for all animal species (EFSA-Q-2011-00249) and decided that further discussion is needed.
- The Working Group discussed the application on Vitamin C and related compounds for all animal species (EFSA-Q-2011-00250) and decided that further discussion is needed.

**5. Next meeting dates**

4 September 2012.  
24-26 September 2012 in Parma.

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FEED UNIT

Parma, 6 September 2012

**PANEL ON ADDITIVES AND PRODUCTS OR SUBSTANCES USED IN ANIMAL FEED**  
**Minutes of the meeting of the Working Group on Water-soluble Vitamins**  
**Munich, 8-10 May 2012**  
**EFSA / FEED Unit**

**(agreed by the WG on 16 July 2012)**

**Participants**

WG Experts: Jürgen Gropp (Chair), Mikolaj Antoni Gralak, Derek Renshaw and Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Alberto Mantovani.

**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 Niacin and related compounds/Niacin (nicotinic acid) and niacinamide (nicotinamide) for all animal species (EFSA-Q-2011-00261) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on Niacin and related compounds/Nicotinamide for all animal species (EFSA-Q-2011-00263) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on Niacin and related compounds/Vitamin B<sub>3</sub> (Niacin and niacinamide) for all animal species (EFSA-Q-2011-00264) and decided to present the draft opinion, modified accordingly to the plenary meeting.



- The Working Group discussed the application on Niacin and related compounds/Nicotinamide for all animal species (EFSA-Q-2011-00265) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on Taurine for all animal species (EFSA-Q-2010-01299) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on Vitamin B<sub>12</sub>/Cyanocobalamin for all animal species (EFSA-Q-2012-00455) and to inform the applicant on issues that required clarifications.
- The Working Group discussed the application on Vitamin B<sub>12</sub>/Cyanocobalamin for all animal species (EFSA-Q-2012-00456) and to inform the applicant on issues that required clarifications.
- The Working Group discussed the application on Vitamin B<sub>12</sub>/Cyanocobalamin for all animal species (EFSA-Q-2012-00457) and to inform the applicant on issues that required clarifications.

## **5. Next meeting dates**

16 July 2012, audio-web conference.

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**FEED UNIT**

Parma, 6 September 2012

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

**Minutes of the meeting of the Working Group on Water-soluble Vitamins**

**Barcelona, 27 - 29 March 2012**

**EFSA / FEED Unit**

**(Agreed by the WG on 8 May 2012)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Jürgen Gropp and Alberto Mantovani

EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Derek Renshaw and Annette Schuhmacher for the whole meeting and from Alberto Mantovani for March 27<sup>th</sup>.

**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 L-Carnitine/L-Carnitine and L-Carnitine L-tartrate for all animal species (EFSA-Q-2011-00251) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on L-Carnitine for all animal species (EFSA-Q-2011-00252) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on Folic acid for all animal species (EFSA-Q-2010-01280) and decided to present the draft opinion, modified accordingly to the plenary meeting.
- The Working Group discussed the application on Taurine for all animal species (EFSA-Q-2010-01299) and decided that further discussion is needed.

**5. Next meeting dates**

8-10 May 2012 in Munich.

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**FEED UNIT**

Parma, 6 September 2012

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

**Minutes of the meeting of the Working Group on Water-soluble Vitamins**

**Audio web-conference, 23 February 2012**

**EFSA / FEED Unit**

**(Agreed by the WG on 27 March 2012)**

**Participants**

WG Experts: Mikolaj Antoni Gralak, Jürgen Gropp Alberto Mantovani, Derek Renshaw and Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

Participants were welcomed. Apologies were received from Reinhard Kroker.

**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 Niacin and related compounds/Vitamin B<sub>3</sub> (Niacin and niacinamide) for all animal species (EFSA-Q-2011-00264) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Niacin and related compounds/Nicotinamide for all animal species (EFSA-Q-2011-00265) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Folic acid (EFSA-Q-2010-01280) and decided that further discussion is needed.

**5. Next meeting dates**

27-29 March 2012 in Barcelona.

8-10 May 2012 in Munich.

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**FEED UNIT**

Parma, 22 March 2012

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

**Minutes of the meeting of the Working Group on Water-soluble Vitamins**

**Parma, 21 - 23 November 2011**

**EFSA / FEED Unit**

**(Agreed by the WG on 23 February 2012)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Jürgen Gropp and Derek Renshaw

EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Alberto Mantovani and Annette Schuhmacher for the whole meeting and from Mikolaj Gralak for November 21<sup>st</sup> (afternoon).

**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 L-Carnitine/L-Carnitine and L-Carnitine L-tartrate for all animal species (EFSA-Q-2011-00251) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on L-Carnitine for all animal species (EFSA-Q-2011-00252) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Vitamin C/L-Ascorbic acid and Ascorbyl monophosphate calcium sodium salt (EFSA-Q-2011-00250) and decided to inform the applicant on issues that required clarification.

- The Working Group discussed the application on Inositol for all animal species (EFSA-Q-2010-01322) and decided to inform the applicant on issues that required clarification.

**5. Next meeting dates**

23 February 2012, audio-web conference.

27-29 March 2012 in Barcelona.

8-10 May 2012 in Munich.

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**FEED UNIT**

Parma, 22 March 2012

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

**Minutes of the meeting of the Working Group on Water-soluble Vitamins**

**Rome, 5 - 7 October 2011**

**EFSA / FEED Unit**

**(Agreed by the WG on 21 November 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Alberto Mantovani, Jürgen Gropp, Derek Renshaw and Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Annette Schuhmacher for October 5<sup>th</sup> (morning).

**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 Pantothenic acid/Calcium D-pantothenate and D-Panthenol for all animal species (EFSA-Q-2011-00256) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Pantothenic acid/Calcium D-pantothenate and D-Panthenol for all animal species (EFSA-Q-2011-00257) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Vitamin B<sub>1</sub>/Thiamine mononitrate and thiamine hydrochloride for all animal species (EFSA-Q-2011-00253) and decided to present the draft opinion, modified accordingly, to the plenary meeting.

- The Working Group discussed the application on Vitamin B<sub>1</sub>/Thiamine mononitrate for all animal species (EFSA-Q-2011-00254) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Vitamin B<sub>1</sub>/Thiamine mononitrate and thiamine hydrochloride for all animal species (EFSA-Q-2011-00255) and decided to present the draft opinion, modified accordingly, to the plenary meeting.

**5. Next meeting date**

21-23 November in Parma.



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FEED UNIT

Parma, 22 March 2012

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

**Minutes of the meeting of the Working Group on Water-soluble Vitamins**

**Barcelona, 31 August - 2 September 2011**

**EFSA / FEED Unit**

**(Agreed by the WG on 5 October 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Alberto Mantovani, Jürgen Gropp, Derek Renshaw and Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Alberto Mantovani for August 31<sup>st</sup>.

**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 Vitamin B<sub>2</sub>/Riboflavin produced with *Bacillus subtilis* CJKB0001 for all animal species (EFSA-Q-2010-00991) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Vitamin B<sub>2</sub>/Riboflavin and riboflavin 5'-phosphate ester monosodium salt (Riboflavin Universal; ROVIMIX® B2 80-SD; Riboflavin 5'-Phosphate Sodium) for all animal species (EFSA-Q-2010-01319) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Niacin and related compounds (EFSA-Q-2011-00261, EFSA-Q-2011-00262, EFSA-Q-2011-00263, EFSA-Q-2011-00264 and EFSA-Q-2011-00265) and decided to inform the applicants on issues that required clarification.

**5. Next meeting date**

5-7 October in Rome.

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FEED UNIT

Parma, 22 March 2012

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

**Minutes of the meeting of the Working Group on Water-soluble Vitamins**

**Munich, 26 - 28 July 2011**

**EFSA / FEED Unit**

**(Agreed by the WG on 31 August 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Alberto Mantovani, Jürgen Gropp, Derek Renshaw and Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Alberto Mantovani for July 26<sup>th</sup>.

**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 Vitamin B<sub>2</sub>/Riboflavin produced with *Bacillus subtilis* CJKB0001 for all animal species (EFSA-Q-2010-00991) and decided that further discussion is needed.
- A preliminary discussion took place on the application on Vitamin B<sub>2</sub>/Riboflavin and riboflavin 5'-phosphate ester monosodium salt (Riboflavin Universal; ROVIMIX® B2 80-SD; Riboflavin 5'- Phosphate Sodium) for all animal species (EFSA-Q-2010-01319).
- A preliminary discussion took place on the application on Vitamin B<sub>12</sub>/Cyanocobalamin for all animal species (FAD-2010-0173).
- A preliminary discussion took place on the application on Vitamin B<sub>12</sub>/Cyanocobalamin for all animal species (FAD-2010-0199).

- A preliminary discussion took place on the application on Vitamin B<sub>12</sub>/Cyanocobalamin for all animal species (FAD-2010-0326).

**5. Next meeting date**

31 August, 1 and 2 September 2011 in Barcelona.

Parma, 22 March 2012

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

**Minutes of the meeting of the Working Group on Vitamins**

**Parma, 7 - 8 July 2011**

**EFSA/FEED Unit**

**(Agreed by the WG on 10 January 2012)**

**Participants**

WG Experts: Reinhard Kroker, Jürgen Gropp, Alberto Mantovani, Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

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 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 Vitamin D<sub>3</sub> and related compounds (EFSA-Q-2011-00950, EFSA-Q-2011-00951 and EFSA-Q-2011-00952) and decided to inform the applicants on issues that required clarification.

**5. Next meeting date**

10 to 12 January 2012 in Parma.

**FEED UNIT**

Parma, 25 October 2011

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

**Minutes of the meeting of the Working Group on Vitamins  
(Sub-working group on water-soluble vitamins)**

**Parma, 21-23 June 2011**

**EFSA/FEED Unit**

**(Agreed by the WG on 26 July 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Derek Renshaw  
Jürgen Gropp (by web-teleconference on afternoon 21, 22 and  
morning 23 June)

EFSA: Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Alberto Mantovani 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 Choline chloride (EFSA-Q-2010-00872) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Biotin and related compounds (EFSA-Q-2011-00247, and EFSA-Q-2011-00248) and decided to inform the applicants on issues that required clarification.
- The Working Group discussed the application on Betaine and related compounds (EFSA-Q-2011-00258, EFSA-Q-2011-00259 and EFSA-Q-2011-00260) and decided to inform the applicants on issues that required clarification.

**5. Next meeting date**

26, 27 and 28 July 2011 in Munich.

Parma, 25 October 2011

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

**Minutes of the meeting of the Working Group on Vitamins**

**Parma, 4 - 6 April 2011**

**EFSA/FEED Unit**

**(Agreed by the WG on 7 July 2011)**

**Participants**

WG Experts: Reinhard Kroker, Jürgen Gropp, Alberto Mantovani, Annette Schuhmacher (teleconference)

EFSA: Montserrat Anguita, Paola Manini

**1. Welcome and apologies**

Participants were welcomed. Apologies were received from Mikolaj Gralak 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 Working Group continued the discussion on the application on beta-carotene as feed additive for all animal species and categories (EFSA-Q-2009-00884) and decided to inform the applicant on issues that required clarification.

The Working Group discussed the application on vitamin A (retinol scetate, retinol palmitate and retinol propionate) for all animal species (EFSA-Q-2010-01294) and decided to inform the applicant on issues that required clarification.

**5. Next meeting date**

7 to 8 July 2011.



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FEEDAP UNIT

Parma, 1 July 2011

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Sub-working group on water-soluble vitamins)**

**Parma, 26-28 April 2011**

**(Agreed by the WG on 21 June 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Jürgen Gropp,  
Alberto Mantovani, Derek Renshaw, Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

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 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 Pantothenic acid and related compounds (EFSA-Q-2011-00256 and EFSA-Q-2011-00257) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Vitamin B<sub>1</sub> and related compounds (EFSA-Q-2011-00253, EFSA-Q-2011-00254 and EFSA-Q-2011-00255) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on L-Carnitine and related compounds (EFSA-Q-2011-00251 and EFSA-Q-2011-00252) and decided to inform the applicant on issues that required clarification.

**5. Next meeting date**

21, 22 and 23 June 2011 venue to be decided.

FEEDAP UNIT

Parma, 1 July 2011

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Sub-working group on water-soluble vitamins)**

**Parma, 29-31 March 2011**

**(Agreed by the WG on 26 April 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Jürgen Gropp, Alberto Mantovani, Derek Renshaw, Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

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 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 Biotin for all animal species (EFSA-Q-2010-01166).
- The Working Group discussed the application on Vitamin C for all animal species (EFSA-Q-2010-01290).
- The Working Group discussed the application on Vitamin C for all animal species (EFSA-Q-2010-01320).
- The Working Group discussed the application on Taurine for all animal species (EFSA-Q-2010-01299) and decided to inform the applicant on issues that required clarification.
- During the meeting, the Working Group was informed that the following grouped mandates have been forwarded to EFSA:

- Pantothenic acid and related compounds (EFSA-Q-2011-00256 and EFSA-Q-2010-00257)
- Vitamin B<sub>1</sub> and related compounds (EFSA-Q-2011-00253, EFSA-Q-2011-00254 and EFSA-Q-2010-00255)
- Biotin and related compounds (EFSA-Q-2011-00247 and EFSA-Q-2010-00248)
- Vitamin C and related compounds (EFSA-Q-2011-00249 and EFSA-Q-2010-00250)
- L-Carnitine and related compounds (EFSA-Q-2011-00251 and EFSA-Q-2010-00252)
- Niacin and related compounds (EFSA-Q-2011-00261, EFSA-Q-2010-00262, EFSA-Q-2011-00263, EFSA-Q-2011-00264 and EFSA-Q-2010-00265)
- Betaine and related compounds (EFSA-Q-2011-00258, EFSA-Q-2011-00259 and EFSA-Q-2010-00260)

The WG will therefore proceed with the assessment accordingly.

#### **5. Next meeting date**

26, 27 and 28 April 2011 in Parma.

Parma, 1 July 2011

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Subgroup on beta-carotene)**

**Parma, 21 and 22 March 2011<sup>1</sup>**

**(Agreed by the WG on 4 April 2011)**

**Participants**

WG Experts: Reinhard Kroker, Jürgen Gropp, Alberto Mantovani, Annette Schuhmacher

EFSA: Montserrat Anguita

**1. Welcome and apologies**

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 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 application on beta-carotene as feed additive for all animal species and categories (EFSA-Q-2009-00884).

**5. Next meeting date**

4 to 6 April 2011.

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<sup>1</sup> The meeting was held as a teleconference on the 21<sup>st</sup> and as a physical meeting on the 22<sup>nd</sup> due to the different availabilities of the experts.

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FEEDAP UNIT

Parma, 1 July 2011

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Sub-working group on water-soluble vitamins)**

**Brussels, 28 February-2 March 2011**

**(Agreed by the WG on 29 March 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Jürgen Gropp,  
Alberto Mantovani, Derek Renshaw, Annette Schuhmacher

EFSA: Rosella Brozzi

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Paola Manini (EFSA).

**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 revised the draft opinion on Choline chloride for all animal species (EFSA-Q-2010-00872) and decided to present it, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Vitamin B<sub>6</sub> for all animal species (EFSA-Q-2010-01512) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Vitamin K<sub>3</sub> for all animal species (EFSA-Q-2010-01167) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Vitamin B<sub>1</sub> for all animal species (EFSA-Q-2010-00997).

- The Working Group discussed the application on Pantothenic acid for all animal species (EFSA-Q-2010-00900).
- During the meeting, the Working Group was informed, in order to plan the future discussions, that the following questions have been received:
  - EFSA-Q-2010-01164, Niacin/Nicotinic acid and Niacinamide/Nicotinamide for all animal species
  - EFSA-Q-2010-01277, Vitamin D<sub>3</sub>/Cholecalciferol for all animal species
  - EFSA-Q-2010-01278, Vitamin D<sub>3</sub>/Cholecalciferol for chickens for fattening, turkeys, other poultry, piglets (suckling), pigs, calves for rearing, calves for fattening, bovines, ovines, equines, all fish species and categories
  - EFSA-Q-2010-01294, Vitamin A/Retinol acetate, retinol palmitate, retinol propionate for all animal species

**5. Next meeting date**

29, 30 and 31 March 2011 in Parma.

FEEDAP UNIT

Parma, 1 July 2011

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Sub-working group on water-soluble vitamins)**

**Brussels, 12-13 January 2011**

**(Agreed by the WG on 28 February 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Jürgen Gropp,  
Alberto Mantovani, Derek Renshaw, Annette Schuhmacher

EFSA: Rosella Brozzi

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Paola Manini.

**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 revised the draft opinion on Choline chloride for all animal species (EFSA-Q-2010-00872) and decided that further discussion is needed.
- The Working Group discussed the application on Folic acid for all animal species (EFSA-Q-2010-01280) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Betaine anhydrous for all animal species (EFSA-Q-2010-01288) 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:
  - EFSA-Q-2010-01275, L-carnitine and L-carnitine L-tartrate for all animal species

- EFSA-Q-2010-01320, Vitamin C (L-ascorbic acid, sodium L-ascorbate, calcium L-ascorbate, 6-palmitoyl L-ascorbic acid, ascorbyl monophosphate calcium sodium salt) for all animal species
- EFSA-Q-2010-01290, Vitamin C (L-ascorbic acid and ascorbyl monophosphate calcium sodium salt) for all animal species
- EFSA-Q-2010-01316, D-(+)-biotin for all animal species
- EFSA-Q-2010-01318, Nicotinamide for all animal species
- EFSA-Q-2010-01319, Vitamin B<sub>2</sub> (riboflavin and riboflavin 5'-phosphate ester monosodium salt) for all animal species
- EFSA-Q-2010-01322, Inositol for all animal species
- EFSA-Q-2010-01299, Taurine for all animal species

**5. Next meeting date**

28 February, 1 and 2 March 2011 in Brussels.



FEEDAP UNIT

Parma, 24 January 2011

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Sub-working group on water-soluble vitamins)**

**Roma, 3-4 November 2010**

**(Agreed by the WG on 12 January 2011)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Jürgen Gropp,  
Alberto Mantovani, Derek Renshaw, Annette Schuhmacher

EFSA: Paola Manini

**1. Welcome and apologies**

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 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 revised the draft opinion on Vitamin B<sub>6</sub> for all animal species (EFSA-Q-2009-00883) and decided to present it, modified accordingly, to the plenary meeting.
- The Working Group discussed the application on Pantothenic acid/Calcium D-pantothenate and Pantothenic acid/D-Panthenol for all animal species (EFSA-Q-2010-00900) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Pantothenic acid/Calcium D-pantothenate and Pantothenic acid/D-Panthenol for all animal species (EFSA-Q-2010-01048) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on biotin for all animal species (EFSA-Q-2010-01166) and decided to inform the applicant on issues that required clarification.

- The Working Group discussed the application on Vitamin B<sub>1</sub>/Thiamine mononitrate and Vitamin B<sub>1</sub>/Thiamine hydrochloride for all animal species (EFSA-Q-2010-00997) 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:
  - EFSA-Q-2010-01167, Vitamin K<sub>3</sub>/Menadione sodium bisulphite (MSB) and Vitamin K<sub>3</sub>/Menadione nicotinamide bisulphite (MNB) for all animal species
  - EFSA-Q-2010-01164, Niacin (Nicotinic acid) and Niacinamide (Nicotinamide) for all animal species
  - EFSA-Q-2010-00883, Vitamin B<sub>6</sub>/Pyridoxine hydrochloride for all animal species
  - EFSA-Q-2010-00997, Vitamin B<sub>1</sub>/Thiamine mononitrate and Vitamin B<sub>1</sub>/Thiamine hydrochloride for all animal species

**5. Next meeting date**

12 and 13 January 2010 in Brussels.

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FEEDAP UNIT

Parma, 16 December 2010

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

**Minutes of the Working Group on Vitamins**

**(Sub-working group on Vitamin B<sub>6</sub>)**

**Parma, 14-15 September 2010**

**(Agreed by the WG on 3 November 2010)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Gralak, Alberto Mantovani, Derek Renshaw

EFSA: Montserrat Anguita, Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants.

**2. Agreement of agenda**

The agenda was agreed after some modifications.

**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 performed a discussion on the draft opinion on Vitamin B<sub>6</sub> (pyridoxine hydrochloride) as feed additive for all animal species (EFSA-Q-2009-00883) and decided to inform the applicant on issues that required clarification.

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FEEDAP UNIT

Parma, 16 December 2010

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Sub-working group on water-soluble vitamins)**

**Parma, 7 September 2010**

**(Agreed by the WG on 3 November 2010)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Alberto Mantovani,  
Derek Renshaw

EFSA: Paola Manini

**1. Welcome and apologies**

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 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 Vitamin B<sub>1</sub>/Thiamine mononitrate for all animal species for all animal species (EFSA-Q-2010-00993) and decided to inform the applicant on issues that required clarification.
- The Working Group discussed the application on Vitamin B<sub>2</sub>/Riboflavin produced with *Bacillus subtilis* CJKB0001 for all animal species (EFSA-Q-2010-00991) 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:
  - EFSA-Q-2010-00900, Pantothenic acid for all animal species
  - EFSA-Q-2010-00997, Vitamin B<sub>1</sub>/Thiamine hydrochloride/Thiamine mononitrate for all animal species

- EFSA-Q-2010-01048, Pantothenic acid for all animal species

**5. Next meeting date(s)**

3 and 4 November 2010 in Rome.

FEEDAP UNIT

Parma, 16 December 2010

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Subgroup on Choline chloride)**

**Parma, 27-28 July 2010**

**(Agreed by the WG on 7 September 2010)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Antoni Gralak, Alberto Mantovani, Derek Renshaw

EFSA: Paola Manini

**1. Welcome and apologies**

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 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 choline chloride for all animal species (EFSA-Q-2010-00872) 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:
  - EFSA-Q-2010-00900, Pantothenic acid for all animal species
  - EFSA-Q-2010-00991, Vitamin B<sub>2</sub>/Riboflavin produced with *Bacillus subtilis* CJKB0001 for all animal species
  - EFSA-Q-2010-00993, Vitamin B<sub>1</sub>/Thiamine mononitrate for all animal species
  - EFSA-Q-2010-00997, Vitamin B<sub>1</sub>/Thiamine hydrochloride/Thiamine mononitrate for all animal species

**5. Next meeting date(s)**

7 September 2010 (all day) in Parma.  
3 and 4 November 2010 in Rome.

FEEDAP UNIT

Parma, 16 December 2010

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Subgroup on Vitamin E)**

**Brussels, 29-30 April 2010**

**EFSA / FEEDAP Unit**

**(Agreed by the WG on 07 October 2010)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Jürgen Gropp, Alberto Mantovani

EFSA: Matteo Innocenti

**1. Welcome and apologies**

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 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 its discussion on Vitamin E as a feed additive for all species and categories (EFSA-Q-2009-00816) and decided to present the draft document, modified accordingly, to the plenary meeting.

**5. Next meeting date**

Date for next meeting has not been decided.



Parma, 1 July 2011

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Subgroup on beta-carotene)**

**Munich, 15-16 April 2010**

**(Agreed by the WG on 21 March 2011)**

**Participants**

WG Experts: Reinhard Kroker, Jürgen Gropp, Alberto Mantovani, Annette Schuhmacher

EFSA: Montserrat Anguita

**1. Welcome and apologies**

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 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 application on beta-carotene as feed additive for all animal species and categories (EFSA-Q-2009-00884).

Parma, 16 December 2010

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

**Minutes of the meeting of the Working Group on Vitamins**

**(Subgroup on beta-carotene)**

**Parma, 3-4 March 2010**

**(Agreed by the WG on 15 April 2010)**

**Participants**

WG Experts: Reinhard Kroker, Jürgen Gropp, Alberto Mantovani, Annette Schuhmacher

EFSA: Montserrat Anguita

**1. Welcome and apologies**

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 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 beta-carotene as feed additive for all animal species and categories (EFSA-Q-2009-00884) and decided to inform the applicant on issues that required clarification.

**5. Next meeting date**

Munich 15-16 April 2010.

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FEEDAP UNIT

Parma, 16 December 2010

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

**Minutes of the Working Group on Vitamins**

**(Sub- working group on Vitamin B<sub>6</sub>)**

**Munich, 10 February 2010**

**(Agreed by the WG on 14 September 2010)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Mikolaj Gralak, Alberto Mantovani, Derek Renshaw

EFSA: Montserrat Anguita

**1. Welcome and apologies**

The Chair welcomed the participants.

**2. Agreement of the agenda**

The agenda was agreed 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 performed a preliminary discussion on the application on Vitamin B<sub>6</sub> (pyridoxine hydrochloride) as feed additive for all animal species (EFSA-Q-2009-00883).

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FEEDAP UNIT

Parma, 16 December 2010

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

**Minutes of the meeting of the Working Group on Colouring Agents and Vitamins  
(Subgroup on Vitamin E and beta-Carotene)**

**Parma, 12 January 2010**

**(Agreed by the WG on 29 April 2010)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Francesca Caloni, Jürgen Gropp, Alberto Mantovani

EFSA: Montserrat Anguita, Matteo Innocenti, Paola Manini

**1. Welcome and apologies**

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 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 Vitamin E as a feed additive for all species and categories (EFSA-Q-2009-00816) and decided to inform the applicant on issues that required clarification.

**5. Next meeting date**

29 - 30 April 2010 in Parma

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FEEDAP UNIT

Parma, 16 December 2010

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

**Minutes of the meeting of the Working Group on Colouring Agents and Vitamins  
(Subgroup on Vitamin E and beta-Carotene)**

**Parma, 10-11 December 2009**

**(Agreed by the WG on 12 January 2010)**

**Participants**

WG Experts: Reinhard Kroker (Chair), Francesca Caloni, Jürgen Gropp, Alberto Mantovani

EFSA: Montserrat Anguita, Matteo Innocenti, Paola Manini

**1. Welcome and apologies**

The Chair welcomed the participants. Apologies were received from Reinhard Kroker for the second day.

**2. Adoption of agenda**

The agenda was adopted after minor modifications.

**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 Vitamin E as a feed additive for all species and categories (EFSA-Q-2009-00816). After the allocation of the tasks, the working group started the discussion and decided that further discussion is needed.
- During the meeting the Working Group was informed, in order to plan the future discussions, that an application on beta-Carotene as a nutritional additive for all species and categories (EFSA-Q-2009-008884) has been received: the tasks were allocated.

**5. Next meeting date**

12-13 January 2010 in Parma