

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

### Minutes of the 93<sup>rd</sup> meeting of the Working Group on Technological Additives

**19-21 September 2018, Parma**

**(Agreed on 21 September 2018)**

#### Participants

- **Working Group Members:**

Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson,<sup>1</sup> Jürgen Gropp, Carlo Nebbia<sup>2</sup> and Derek Renshaw.

- **Hearing Experts:<sup>3</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

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<sup>1</sup> The second and third day only

<sup>2</sup> Participated via teleconference the third day

<sup>3</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest<sup>5</sup>, EFSA screened the Annual Declarations of Interest. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process. Additionally, no interests were declared at the Oral Declaration of Interest made at the beginning of this meeting.

### 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Cassia gum ([EFSA-Q-2018-00124](#)) and decided to present the draft, **modified accordingly, at the plenary meeting.**
- 4.2. The Working Group discussed the applications on Ethoxyquin ([EFSA-Q-2016-00267](#); [EFSA-Q-2018-00013](#); [EFSA-Q-2018-00372](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the applications on Benzoic acid ([EFSA-Q-2017-00103](#); [EFSA-Q-2018-00276](#)) and decided to present the draft, modified accordingly, at the plenary meeting
- 4.4. The following item was not discussed: Ammonium formate (E 295) ([EFSA-Q-2018-00341](#)), *Bacillus amyloliquefaciens* DSM 25840 ([EFSA-Q-2017-00722](#)), *Bacillus subtilis* DSM 32324 ([EFSA-Q-2017-00744](#)), *Bacillus subtilis* DSM 32325 ([EFSA-Q-2017-00745](#)), Lignosulphonate ([EFSA-Q-2017-00213](#))

### 5. Any Other Business

Not Applicable

### 6. Next meeting

5-7 November 2018

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<sup>4</sup> <http://www.efsa.europa.eu/en/corporate/pub/policyonindependence>

<sup>5</sup> <http://www.efsa.europa.eu/en/corporate/pub/independencepolicy17>

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

### Minutes of the 92<sup>nd</sup> meeting of the Working Group on Technological Additives

**Teleconference, 18 June 2018**

**(Agreed on 18 June 2018)**

#### **Participants**

- **Working Group Members:**

Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson, Jürgen Gropp, Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw.

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> EFSA screened the Annual Declarations of Interest (ADoI) and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

### 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Cassia gum ([EFSA-Q-2018-00124](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Propyl gallate ([EFSA-Q-2010-01043](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Ammonium formate (E 295) ([EFSA-Q-2018-00341](#)) and decided that further discussion is needed.
- 4.4. The Working Group discussed the application on Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2018-00339](#)) and decided to present the draft, modified accordingly, at the plenary meeting.
- 4.5. The following item was not discussed: Sorbitan monolaurate ([EFSA-Q-2013-01025](#)), Ethoxyquin ([EFSA-Q-2018-00013](#)).

### 5. Any Other Business

Not Applicable

### 6. Next meeting

20 July 2018

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

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

## Annex I

### Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting, Prof. Anne-Katrine Lundebye declared the following interest: the expert contributed in the study design, data processing and reporting of a scientific project on ethoxyquin. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> the experts "are not allowed to assess, rate or review their own work". This results in the exclusion of the expert from the discussion of item 4.5 Ethoxyquin (EFSA-Q-2018-00013) by the concerned scientific group.

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

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

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

### Minutes of the 91<sup>st</sup> meeting of the Working Group on Technological Additives

Held on 14-16 May 2018, Parma

(Agreed on 16 May)

#### Participants

- **Working Group Members:**

Gabriele Aquilina, Vasileios Bampidis and Anne-Katrine Lundebye and Derek Renshaw.

Georges Bories, Andrew Chesson and Jürgen Gropp<sup>1</sup> participated via teleconference

- **Hearing Experts:<sup>2</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

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<sup>1</sup> The second and third day only

<sup>2</sup> 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>

The agenda was adopted without changes.

### 3. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>4</sup> EFSA screened the Annual Declarations of Interest (ADoI) and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

### 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Ethoxyquin ([EFSA-Q-2018-00013](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Sorbitan monolaurate ([EFSA-Q-2013-01025](#)) and decided to present the draft, modified accordingly, at the plenary meeting.
- 4.3. The Working Group discussed the application on Cassia gum ([EFSA-Q-2018-00124](#)) and decided that further discussion is needed.
- 4.4. The Working Group discussed the application on Propyl gallate ([EFSA-Q-2010-01043](#)) and decided that further discussion is needed.
- 4.5. The Working Group discussed the application on Benzoic acid ([EFSA-Q-2017-00103](#)) and decided that further discussion is needed.
- 4.6. The Working Group discussed the application on Benzoic acid ([EFSA-Q-2018-00276](#)) and decided that further discussion is needed.
- 4.7. The Working Group discussed the application on 1c322i - lecithins liquid, 1c322ii - hydrolysed lecithins, 1c322iii - lecithins de-oiled ([EFSA-Q-2018-00309](#)) and decided to present the draft, modified accordingly, at the plenary meeting.
- 4.8. The following item was not discussed: E 566 Natrolite-phonolite (PHIL 75®) ([EFSA-Q-2014-00888](#)).

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

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

## **5. Any Other Business**

Not Applicable

## **6. Next meeting**

18 June 2018



## Annex I

### Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting, Prof. Anne-Katrine Lundebye declared the following interest: the expert contributed in the study design, data processing and reporting of a scientific project on ethoxyquin. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>5</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>6</sup> the experts "are not allowed to assess, rate or review their own work". This results in the exclusion of the expert from the discussion of item 4.1 Ethoxyquin (EFSA-Q-2018-00013) by the concerned scientific group.

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

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

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

### Minutes of the 90<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 14-16 March 2018, Parma

(Agreed on 16 March)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Georges Bories, Vasileios Bampidis, Andrew Chesson, Anne-Katrine Lundebye and Derek Renshaw.

- **Hearing Experts:**<sup>1</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologues were received from Gabriele Aquilina and Carlo Nebbia.

#### 2. Adoption of agenda

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> EFSA screened the Annual Declarations of Interest (ADoI) and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

### 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Ethoxyquin ([EFSA-Q-2018-00013](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The Working Group discussed the application on Natrolith-Phonolith ([EFSA-Q-2014-00890](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Benzoic acid ([EFSA-Q-2018-00276](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The Working Group discussed the application on Benzoic acid ([EFSA-Q-2017-00103](#)) and decided that further discussion is needed.
- 4.5. The following items were not discussed: Ethoxyquin ([EFSA-Q-2016-00267](#)), E 566 Natrolite-phonolite (PHIL 75®) ([EFSA-Q-2014-00888](#)), Sorbitan monolaurate ([EFSA-Q-2013-01025](#)), Cassia gum ([EFSA-Q-2018-00124](#)), Propyl gallate ([EFSA-Q-2010-01043](#)).

### 5. Any Other Business

Not Applicable

### 6. Next meeting

14-16 May 2018

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

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



## Annex I

### Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting, Prof. Anne-Katrine Lundebye declared the following interest: the expert contributed in the study design, data processing and reporting of a scientific project on ethoxyquin. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> the experts "are not allowed to assess, rate or review their own work". This results in the exclusion of the expert from the discussion of item 4.1 Ethoxyquin (EFSA-Q-2018-00013) and 4.5 Ethoxyquin (EFSA-Q-2016-00267) by the concerned scientific group.

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

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

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

### Minutes of the 89<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 14-16 March 2018, Parma

(Agreed on 16 March)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Georges Bories, Andrew Chesson, Carlo Nebbia<sup>1</sup> and Derek Renshaw.

Vasileios Bampidis and Anne-Katrine Lundebye<sup>2</sup> participated via teleconference

- **Hearing Experts:**<sup>3</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

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<sup>1</sup> Participated via teleconference the first day.

<sup>2</sup> The second and the third day

<sup>3</sup> 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>

The agenda was adopted without changes.

### 3. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> EFSA screened the Annual Declarations of Interest (ADoI) and the Specific Declarations of Interest (SDoI) filled in by the working group members invited for the present meeting.

For further details on the outcome of the screening of the ADoI or the SDoI, please refer to Annex I. Oral Declaration of Interest was asked at the beginning of the meeting and no additional interest was declared.

### 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Ethoxyquin ([EFSA-Q-2018-00013](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The Working Group discussed the application on E 566 Natrolite-phonolite (PHIL 75®) ([EFSA-Q-2014-00888](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Aluminosilicate of sodium, potassium, calcium and magnesium ([EFSA-Q-2017-00503](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The Working Group discussed the application on Sorbitan monolaurate ([EFSA-Q-2013-01025](#)) and decided that further discussion is needed.
- 4.5. The Working Group discussed the application on Cassia gum ([EFSA-Q-2018-00124](#)) and decided that further discussion is needed.
- 4.6. The following items were not discussed: Xanthan gum ([EFSA-Q-2013-01021](#)), Locust bean gum ([EFSA-Q-2013-01023](#)), Acacia gum, Gum Arabic ([EFSA-Q-2013-01022](#)), E 551a silicic acid, precipitated and dried and E 551b colloidal silica ([EFSA-Q-2014-00887](#)), E552 Synthetic calcium silicate ([EFSA-Q-2014-00886](#))

### 5. Any Other Business

Not Applicable

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

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

## **6. Next meeting**

23 April 2018



## Annex I

### Interests and actions resulting from the screening of Specific Declarations of Interest (SDoI)

In the SDoI filled for the present meeting, Prof. Anne-Katrine Lundebye declared the following interest: the expert contributed in the study design, data processing and reporting of a scientific project on ethoxyquin. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>6</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>7</sup> the experts "are not allowed to assess, rate or review their own work". This results in the exclusion of the expert from the discussion of item 4.1 Ethoxyquin (EFSA-Q-2018-00013) by the concerned scientific group.

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

<sup>7</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

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

### Minutes of the 88<sup>th</sup> meeting of the Working Group on Technological Additives

**Teleconference, 16 February 2018**

**(Agreed on 16 February)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson, Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw.

- **Hearing Experts:**<sup>1</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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.

### **4. Agreement of the minutes of the 87<sup>th</sup> Working Group meeting held in Parma on 15-17 January 2018.**

The minutes of the 87<sup>th</sup> Working Group meeting were reviewed and agreed.

### **5. Scientific topic(s) for discussion**

- 5.1. The Working Group discussed the application on Sorbitan monolaurate ([EFSA-Q-2013-01025](#)) and decided that further discussion is needed.
- 5.2. The Working Group discussed the application on Natural mixture of dolomite plus magnesite and magnesium-phyllsilicates ([EFSA-Q-2018-00010](#)) and decided to present the draft, modified accordingly, at the plenary meeting.
- 5.3. The following items were not discussed: Acacia gum, Gum Arabic ([EFSA-Q-2013-01022](#)), E 551a silicic acid, precipitated and dried and E 551b colloidal silica ([EFSA-Q-2014-00887](#)), E552 Synthetic calcium silicate ([EFSA-Q-2014-00886](#)), Aluminosilicate of sodium, potassium, calcium and magnesium ([EFSA-Q-2017-00503](#)).

### **6. Any Other Business**

Not Applicable

### **7. Next meeting**

14-16 March 2018

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

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

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

### Minutes of the 87<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 15-17 January 2018, Parma

(Agreed on 16 February)

#### Participants

- **Working Group Members:**

Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Anne-Katrine Lundebye, Carlo Nebbia<sup>1</sup> and Derek Renshaw.

Jürgen Gropp (Chair) and Andrew Chesson participated via teleconference

- **Hearing Experts:**<sup>2</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

Anne-Katrine Lundebye did not participate in the discussion of Annex 21 salmon, Annex 21A\_SI\_A, Annex 21B\_SI\_B, Annex 21C\_SI\_C and Annex

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<sup>1</sup> Participated via teleconference the first day.

<sup>2</sup> 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>

21D\_SI\_C, related to agenda point 4.1, due to the EFSA rules (see the Annex).

## 2. Adoption of agenda

The agenda was adopted without changes.

## 3. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>4</sup> 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.

For further details on the outcome of the Oral Declaration of Interest made at the beginning of the meeting, please refer to the Annex

## 4. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Ethoxyquin ([EFSA-Q-2016-00267](#)) and decided to inform the applicant on issues that required clarification.
- 4.2. The Working Group discussed the application on E 566 Natrolite-phonolite (PHIL 75®) ([EFSA-Q-2014-00888](#)) and decided to inform the applicant on issues that required clarification.
- 4.3. The Working Group discussed the application on Natrolith-Phonolith ([EFSA-Q-2014-00890](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The following items were not discussed: Xanthan gum ([EFSA-Q-2013-01021](#)), Locust bean gum ([EFSA-Q-2013-01023](#)), Acacia gum, Gum Arabic ([EFSA-Q-2013-01022](#)), Ethyl Cellulose ([EFSA-Q-2014-00889](#)), Sorbitan monolaurate ([EFSA-Q-2013-01025](#)), E 551a silicic acid, precipitated and dried and E 551b colloidal silica ([EFSA-Q-2014-00887](#)), E552 Synthetic calcium silicate ([EFSA-Q-2014-00886](#))

## 5. Any Other Business

Not Applicable

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

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

## **6. Next meeting**

16 February 2018

## Annex

### **Interests and actions resulting from the Oral Declaration of Interest done at the beginning of the meeting**

With regard to this meeting, the applicant submitted to EFSA additional information, in the form of spontaneous submission, for the application on Ethoxyquin for all animal species. This additional information contains, among other documents, a report that includes i) a tolerance study in salmon, ii) a study on the uptake and elimination of ethoxyquin and ethoxyquin dimer in salmon iii) a study on the identification of ethoxyquin metabolites in salmon and iv) a study on subchronic exposure to ethoxyquin dimer on hepatic lipid metabolism in mice. The report is included in Annex 21 salmon, Annex 21A\_SI\_A, Annex 21B\_SI\_B, Annex 21C\_SI\_C and Annex 21D\_SI\_C. Prof. Anne-Katrine Lundebye is co-author of the report. In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>5</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>6</sup> the experts "are not allowed to assess, rate or review their own work".

This resulted in the exclusion of the expert from the discussion on Annex 21 salmon, Annex 21A\_SI\_A, Annex 21B\_SI\_B, Annex 21C\_SI\_C and Annex 21D\_SI\_C of the additional information received in December 2017 related to application Ethoxyquin for all animal species.

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

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

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

### Minutes of the 86<sup>th</sup> meeting of the Working Group on Technological Additives

**Teleconference, 1 December 2017**

**(Agreed on 1 December)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson, Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw.

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Glycerol polyethyleneglycol ricinoleate ([EFSA-Q-2012-01000](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Sorbitan monolaurate ([EFSA-Q-2013-01025](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Propyl gallate ([EFSA-Q-2010-01043](#)) and decided that further discussion is needed.
- 4.4. The following items were not discussed: Xanthan gum ([EFSA-Q-2013-01021](#)), Locust bean gum ([EFSA-Q-2013-01023](#)), Acacia gum, Gum Arabic ([EFSA-Q-2013-01022](#)), Ethyl Cellulose ([EFSA-Q-2014-00889](#))

### 5. Any Other Business

Not Applicable

### 6. Next meeting

15-17 January 2018

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

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

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

### Minutes of the 85<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 9-10 November 2017, Parma

(Agreed on 10 November)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Georges Bories<sup>1</sup> and Carlo Nebbia<sup>2</sup>.

Andrew Chesson participated via teleconference

- **Hearing Experts:**<sup>3</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

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

#### 2. Adoption of agenda

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<sup>1</sup> Via webconference the second day

<sup>2</sup> Via webconference the second day

<sup>3</sup> 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>

The agenda was adopted without changes.

### **3. Declarations of Interest of Working Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> 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 84<sup>th</sup> Working Group meeting held on 9 October 2017, Tele-web conference.**

The minutes of the 84<sup>th</sup> Working Group meeting were reviewed and agreed.

### **5. Scientific topic(s) for discussion**

- 5.1. The Working Group discussed the application on Acacia gum, Gum Arabic (EFSA-Q-2013-01022) and decided that further discussion is needed.
- 5.2. The Working Group discussed the application on Bacillus subtilis GR-101 and Aspergillus oryzae GB-107 (EFSA-Q-2016-00220) and decided to present the draft opinion, modified accordingly, at the plenary meeting.
- 5.3. The Working Group discussed the application on Propionibacterium freudenreichii ssp. shermanii, ATCC PTA-6752 (EFSA-Q-2017-00613) and decided to inform the applicant on issues that required clarification.
- 5.4. The Working Group discussed the application on Glycerol polyethyleneglycol ricinoleate (EFSA-Q-2012-01000) and decided that further discussion is needed.
- 5.5. The Working Group discussed the application on Sorbitan monolaurate (EFSA-Q-2013-01025) and decided that further discussion is needed.
- 5.6. The Working Group discussed the application on Ethyl Cellulose (EFSA-Q-2014-00889) and decided to inform the applicant on issues that required clarification.

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

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

- 5.7. The Working Group discussed the application on Propyl gallate (EFSA-Q-2010-01043) and decided that further discussion is needed.
- 5.8. The following items were not discussed: Xanthan gum ([EFSA-Q-2013-01021](#)), Locust bean gum ([EFSA-Q-2013-01023](#))

## **6. Any Other Business**

Not Applicable

## **7. Next meeting**

1<sup>st</sup> December 2017

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

### Minutes of the 84<sup>th</sup> meeting of the Working Group on Technological Additives

**Tele-conference, 9 October 2017**

**(Agreed on 9 November 2017)**

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson, Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw.

- **Hearing Experts:**<sup>1</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on *Bacillus subtilis* GR-101 and *Aspergillus oryzae* GB-107 ([EFSA-Q-2016-00220](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Benzoic acid ([EFSA-Q-2017-00103](#)) and decided to inform the applicant on issues that required clarification.
- 4.3. The Working Group discussed the application on *Propionibacterium freudenreichii* ssp. *shermanii*, ATCC PTA-6752 ([EFSA-Q-2017-00613](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The following items were not discussed: Acacia gum, Gum Arabic ([EFSA-Q-2013-01022](#)), Locust bean gum ([EFSA-Q-2013-01023](#)).

### 5. Any Other Business

Not Applicable

### 6. Next meeting

9-10 November 2017

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

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

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

### Minutes of the 83rd meeting of the Working Group on Technological Additives

**Tele-conference, 11 September 2017**

**(Agreed on 11 September 2017)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw.

- **Hearing Experts:**<sup>1</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Georges Bories and Andrew Chesson

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on *Bacillus subtilis* GR-101 and *Aspergillus oryzae* GB-107 ([EFSA-Q-2016-00220](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Benzoic acid ([EFSA-Q-2017-00103](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on *Lactobacillus animalis* LA51 (ATCC PTA-6750) ([EFSA-Q-2016-00713](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The following items were not discussed: Glycerol polyethyleneglycol ricinoleate ([EFSA-Q-2012-01000](#)), Acacia gum, Gum Arabic ([EFSA-Q-2013-01022](#)), Locust bean gum ([EFSA-Q-2013-01023](#)), Hexamethylene tetramine ([EFSA-Q-2017-00080](#)).

### 5. Any Other Business

Not Applicable

### 6. Next meeting

9 October 2017

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

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



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

### Minutes of the 82<sup>nd</sup> meeting of the Working Group on Technological Additives

**Tele-conference, 17 July 2017**

**(Agreed on 17 July 2017)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson, Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw.

- **Hearing Experts:**<sup>1</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Xanthan gum ([EFSA-Q-2013-01021](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Locust bean gum ([EFSA-Q-2013-01023](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Hexamethylene tetramine ([EFSA-Q-2017-00080](#)) and decided that further discussion is needed.

The following items were not discussed: Butylated Hydroxy Anisole (BHA) ([EFSA-Q-2011-00942](#)).

### 5. Any Other Business

Not Applicable

### 6. Next meeting

11 September 2017

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

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

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

### Minutes of the 81<sup>st</sup> meeting of the Working Group on Technological Additives

Held on 7-9 June 2017, Parma

(Agreed on 9 June)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Andrew Chesson,<sup>1</sup> Anne-Katrine Lundebye,<sup>2</sup> Carlo Nebbia<sup>3</sup> and Derek Renshaw.

- **Hearing Experts:<sup>4</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

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

#### 2. Adoption of agenda

<sup>1</sup> The second and the third day only

<sup>2</sup> Via teleconference the third day

<sup>3</sup> The second and the third day only

<sup>4</sup> 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>

The agenda was adopted without changes.

### 3. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>5</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>6</sup> 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. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2016-00855](#)) and decided to present the draft opinion, modified accordingly, to the next plenary meeting.
- 4.2. The Working Group discussed the application on Natural Mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)) and decided to present the draft opinion, modified accordingly, to the next plenary meeting.
- 4.3. The Working Group discussed the application on Potassium alginate ([EFSA-Q-2013-00678](#)) and decided to present the draft opinion, modified accordingly, to the next plenary meeting.
- 4.4. The Working Group discussed the application on Sodium alginate ([EFSA-Q-2013-00751](#)) and decided to present the draft opinion, modified accordingly, to the next plenary meeting.
- 4.5. The Working Group discussed the application on Butylated Hydroxy Anisole (BHA) ([EFSA-Q-2011-00942](#)) and decided to present the draft opinion, modified accordingly, to the next plenary meeting.
- 4.6. The following items were not discussed: Xanthan gum ([EFSA-Q-2013-01021](#)), Locust bean gum ([EFSA-Q-2013-01023](#)), Lignosulphonate ([EFSA-Q-2017-00213](#)), Hexamethylene tetramine ([EFSA-Q-2017-00080](#)).

### 5. Any Other Business

Not Applicable

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

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

## **6. Next meeting**

17 July 2017

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

### Minutes of the 80<sup>th</sup> meeting of the Working Group on Technological Additives

**Tele-conference, 22 May 2017**

**(Agreed on 22 May 2017)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson, Anne-Katrine Lundebye Carlo Nebbia and Derek Renshaw.

- **Hearing Experts:**<sup>1</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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 79<sup>th</sup> Working Group meeting held on 19-21 April 2017.**

The minutes of the of the 79<sup>th</sup> Working Group meeting held on 19-21 April 2017 were agreed.

### **5. Scientific topic(s) for discussion**

- 5.1. The Working Group discussed the application on Lignosulphonate ([EFSA-Q-2017-00213](#)) and decided that further discussion is needed.

The following items were not discussed: Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2016-00855](#)), Natural mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)), Phyllite, natural mixture of minerals of metamorphic origin ([EFSA-Q-2016-00078](#)) and Butylated Hydroxy Anisole (BHA) ([EFSA-Q-2011-00942](#)), Xanthan gum ([EFSA-Q-2013-01021](#)), Locust bean gum([EFSA-Q-2013-01023](#)), Hexamethylene tetramine ([EFSA-Q-2017-00080](#)).

### **6. Any Other Business**

Not Applicable

### **7. Next meeting**

7-9 June 2017

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

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





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

### Minutes of the 79<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 19-21 April 2017, Parma

(Agreed on 22 May)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson<sup>1</sup>, Carlo Nebbia<sup>2</sup> and Derek Renshaw.

Anne-Katrine Lundebye<sup>3</sup> has participated via teleconference

- **Hearing Experts:**<sup>4</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

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<sup>1</sup> The second and the third day only

<sup>2</sup> The first (via teleconference) and second day only

<sup>3</sup> The first and the third day only

<sup>4</sup> 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>

The agenda was adopted without changes.

### **3. Declarations of Interest of Working Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>5</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>6</sup> 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. Scientific topic(s) for discussion**

- 4.1. The Working Group discussed the application on lactic acid and calcium lactate ([EFSA-Q-2016-00645](#)) and decided to present the draft opinion, modified accordingly, to the next plenary meeting.
- 4.2. The Working Group discussed the application on Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2016-00855](#)) and decided that further discussion is needed.

The following items were not discussed: Lactobacillus animalis LA51 (ATCC PTA-6750) ([EFSA-Q-2016-00713](#)), Natural mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)), Phyllite, natural mixture of minerals of metamorphic origin ([EFSA-Q-2016-00078](#)) and Butylated Hydroxy Anisole (BHA) ([EFSA-Q-2011-00942](#)), Xanthan gum (EFSA-Q-2013-01021), Locust bean gum (EFSA-Q-2013-01023), Lignosulphonate (EFSA-Q-2017-00213), Hexamethylene tetramine (EFSA-Q-2017-00080).

### **5. Any Other Business**

Not Applicable

### **6. Next meeting**

22 May 2017

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

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

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

### Minutes of the 78<sup>th</sup> meeting of the Working Group on Technological Additives

**Held on 13 March 2017, Parma**

**(Agreed on 13 March)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp, Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Anne-Katrine Lundebye, Derek Renshaw and Carlo Nebbia

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from and Andrew Chesson

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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 77<sup>th</sup> Working Group meeting held on 13-15 February 2017.**

The minutes of the of the 77<sup>th</sup> Working Group meeting held on 13-15 February 2017 were agreed.

### **5. Scientific topic(s) for discussion**

- 5.1. The Working Group discussed the application on lactic acid and calcium lactate ([EFSA-Q-2016-00645](#)) and decided that further discussion is needed.
- 5.2. The following items were not discussed: Lactobacillus animalis LA51 (ATCC PTA-6750) ([EFSA-Q-2016-00713](#)), Natural mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)), Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2016-00855](#)), Phyllite, natural mixture of minerals of metamorphic origin ([EFSA-Q-2016-00078](#)) and Butylated Hydroxy Anisole (BHA) ([EFSA-Q-2011-00942](#)).

### **6. Any Other Business**

Not Applicable

### **7. Next meeting**

19-21 April 2017

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

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

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

### Minutes of the 77<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 13-15 February 2017, Parma

(Agreed on 13 March)

#### Participants

- **Working Group Members:**

Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Anne-Katrine Lundebye, Derek Renshaw and Carlo Nebbia<sup>1</sup>

Jürgen Gropp has participated via teleconference<sup>2</sup>

- **Hearing Experts:**<sup>3</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from and Andrew Chesson

#### 2. Adoption of agenda

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<sup>1</sup> Via teleconference the first day and physically the second day only

<sup>2</sup> The third day only

<sup>3</sup> 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>

The agenda was adopted without changes.

### **3. Declarations of Interest of Working Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> 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. Scientific topic(s) for discussion**

- 4.1. The Working Group discussed the application on natural mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2016-00855](#)) and decided to inform the applicant on issues that required clarification.
- 4.3. The Working Group discussed the application on lactic acid and calcium lactate ([EFSA-Q-2016-00645](#)) and decided that further discussion is needed.
- 4.4. The Working Group discussed the application on phyllite, natural mixture of minerals of metamorphic origin ([EFSA-Q-2016-00078](#)) and decided to inform the applicant on issues that required clarification.
- 4.5. The Working Group discussed the application on Butylated Hydroxy Anisole (BHA) ([EFSA-Q-2011-00942](#)) and decided that further discussion is needed.
- 4.6. The following items were not discussed: Lactobacillus animalis LA51 (ATCC PTA-6750) ([EFSA-Q-2016-00713](#)).

### **5. Any Other Business**

Not Applicable

### **6. Next meeting**

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

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

13 March 2017

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

### Minutes of the 76<sup>th</sup> meeting of the Working Group on Technological Additives

**Tele-conference, 20 January 2017**

**(Agreed on 20 January)**

#### **Participants**

- **Working Group Members:**

Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Anne-Katrine Lundebye, Derek Renshaw and Carlo Nebbia

- **Hearing Experts:**<sup>1</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Jürgen Gropp and Andrew Chesson

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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. Scientific topic(s) for discussion**

- 4.1. The Working Group discussed the application on natural mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)) and decided that further discussion is needed.
- 4.2. The following items were not discussed: Lactobacillus animalis LA51 (ATCC PTA-6750) ([EFSA-Q-2016-00713](#)) and Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2016-00855](#)).

### **5. Any Other Business**

Not Applicable

### **6. Next meeting**

13-15 February 2017

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

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

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

### Minutes of the 75<sup>th</sup> meeting of the Working Group on Technological Additives

**Tele-conference, 2 December 2016**

**(Agreed on 2 December)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Andrew Chesson, Anne-Katrine Lundebye, Derek Renshaw and Carlo Nebbia

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Georges Bories

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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. Scientific topic(s) for discussion**

- 4.1. The Working Group discussed the application on natural mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Cassia gum ([EFSA-Q-2016-00644](#)) and decided to present the draft opinion, modified accordingly, to the next Plenary meeting.

### **5. Any Other Business**

Not Applicable

### **6. Next meeting**

20 January 2016

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

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

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

### Minutes of the 74<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 8-9 November 2016, Parma

(Agreed on 15 November 2016 via written procedure)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Andrew Chesson,<sup>1</sup> and Georges Bories Vasileios Bampidis,<sup>2</sup> Anne-Katrine Lundebye and Derek Renshaw have participated via teleconference

- **Hearing Experts:<sup>3</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Gabriele Aquilina and Carlo Nebbia

#### 2. Adoption of agenda

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<sup>1</sup> The first day

<sup>2</sup> The first day

<sup>3</sup> 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>

The agenda was adopted without changes.

### **3. Declarations of Interest of Working Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> 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. Scientific topic(s) for discussion**

- 4.1. The Working Group discussed the application on natural mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Bacillus subtilis GR-101 and Aspergillus oryzae GB-107 ([EFSA-Q-2016-00220](#)) and decided to inform the applicant on issues that required clarification.
- 4.3. The Working Group discussed the application on Cassia gum ([EFSA-Q-2016-00644](#)) and decided that further discussion is needed.
- 4.4. The following applications were not discussed: potassium alginate ([EFSA-Q-2013-00678](#)) and sodium alginate ([EFSA-Q-2016-00751](#)).

### **5. Any Other Business**

Not Applicable

### **6. Next meeting**

2 December 2016

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

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

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

### Minutes of the 73<sup>rd</sup> meeting of the Working Group on Technological Additives

**Held on 4-5 October 2016, Parma**

**(Agreed on 5 October 2016)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Andrew Chesson, Anne-Katrine Lundebye, Carlo Nebbia<sup>1</sup> and Derek Renshaw

Georges Bories has participated via teleconference

- **Hearing Experts:<sup>2</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Vasileios Bampidis.

#### **2. Adoption of agenda**

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<sup>1</sup> The second day

<sup>2</sup> 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>

The agenda was adopted without changes.

### **3. Declarations of Interest of Working Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>4</sup> 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. Scientific topic(s) for discussion**

- 4.1. The Working Group discussed the application on cassia gum ([EFSA-Q-2016-00461](#)) and decided to present the draft opinion, modified accordingly, to the next Plenary meeting.
- 4.2. The Working Group discussed the application on natural mixture of dolomite plus magnesite and magnesium-phyllsilicates ([EFSA-Q-2016-00459](#)) and decided to present the draft opinion, modified accordingly, to the next Plenary meeting.
- 4.3. The Working Group discussed the application on potassium alginate ([EFSA-Q-2013-00678](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The Working Group discussed the application on sodium alginate ([EFSA-Q-2016-00751](#)) and decided to inform the applicant on issues that required clarification.
- 4.5. The Working Group discussed the application on ethyl cellulose ([EFSA-Q-2014-00889](#)) and decided to inform the applicant on issues that required clarification.
- 4.6. The Working Group discussed the application on natural mixtures of talc (steatite) and chlorite (E 560) ([EFSA-Q-2014-00634](#)) and decided that further discussion is needed.

### **5. Any Other Business**

Not Applicable

### **6. Next meeting**

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

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

8-9 November 2016



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

### Minutes of the 72<sup>nd</sup> meeting of the Working Group on Technological Additives

Held on 23 September 2016, Parma

(Agreed on 23 September 2016)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Andrew Chesson.

#### 2. Adoption of agenda

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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 71<sup>st</sup> Working Group meeting held on 1 July 2016, Tele-web conference.**

The minutes of the of the 71<sup>st</sup> Working Group meeting held on 1 July 2016 were agreed.<sup>4</sup>

### **5. Scientific topic(s) for discussion**

- 5.1. The Working Group discussed the application on Cassia gum ([EFSA-Q-2016-00461](#)) and decided that further discussion is needed.
- 5.2. The Working Group discussed the application on Natural mixture of dolomite plus magnesite and magnesium-phyllosilicates ([EFSA-Q-2016-00459](#)) and decided that further discussion is needed.
- 5.3. The Working Group discussed the application on Locust bean gum ([EFSA-Q-2013-01023](#)) and decided to inform the applicant on issues that required clarification.
- 5.4. The following items were not discussed: Potassium alginate ([EFSA-Q-2013-00678](#)) and Sodium alginate ([EFSA-Q-2016-00751](#))

### **6. Any Other Business**

Not Applicable

### **7. Next meeting**

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

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

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/feedaptechnologicaladditives\\_20160614.pdf](http://www.efsa.europa.eu/sites/default/files/feedaptechnologicaladditives_20160614.pdf)

4-5 October 2016

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

### Minutes of the 71<sup>st</sup> meeting of the Working Group on Technological Additives

**Tele-conference, 1 July 2016**

**(Agreed on 23 September 2016)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileos Bampidis, Georges Bories, Andrew Chesson, Anne-Katrine Lundebye and Derek Renshaw

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Carlo Nebbia.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Lipidol lecithin ([EFSA-Q-2014-00464](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 4.2. The Working Group discussed the application on Lecithins ([EFSA-Q-2014-00455](#)) and decided to present the draft opinion, modified accordingly, to the plenary meeting.
- 4.3. The Working Group discussed the application on Glycerol polyethyleneglycol ricinoleate ([EFSA-Q-2012-01000](#)) and decided that further discussion is needed.
- 4.4. The Working Group discussed the application on Ethoxyquin ([EFSA-Q-2016-00267](#)) and decided to inform the applicant on issues that required clarification.

### 5. Any Other Business

Not Applicable

### 6. Next meeting

23 September 2016

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

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

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

### Minutes of the 70<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 15-17 June 2016, Parma

(Agreed on 17 June 2016)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair),<sup>1</sup> Gabriele Aquilina, Vasileos Bampidis, Georges Bories, Andrew Chesson,<sup>2</sup> Carlo Nebbia<sup>2</sup> and Derek Renshaw

Anne-Katrine Lundebye has participated via teleconference<sup>2</sup>

- **Hearing Experts:<sup>3</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

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<sup>1</sup> Via teleconference the third day

<sup>2</sup> The second and the third day

<sup>3</sup> 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>

The agenda was adopted without changes.

### **3. Declarations of Interest of Working Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> 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. Scientific topic(s) for discussion**

- 4.1. The Working Group discussed the application on Lipidol lecithin ([EFSA-Q-2014-00464](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Lecithins ([EFSA-Q-2014-00455](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Glycerol polyethyleneglycol ricinoleate ([EFSA-Q-2012-01000](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The Working Group discussed the application on Sorbitan monolaurate ([EFSA-Q-2013-01025](#)) and decided to inform the applicant on issues that required clarification.
- 4.5. The Working Group discussed the application on Ethoxyquin ([EFSA-Q-2016-00267](#)) and decided that further discussion is needed.

### **5. Any Other Business**

Not Applicable

### **6. Next meeting**

1 July 2016

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

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

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

### Minutes of the 69<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 25-27 May 2016, Parma

(Agreed on 27 May 2016)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina,<sup>1</sup> Vasileios Bampidis, Georges Bories,<sup>1</sup> Anne-Katrine Lundebye<sup>1</sup> and Derek Renshaw  
Andrew Chesson have participated via teleconference<sup>2</sup>

- **Hearing Experts:**<sup>3</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti and Oriol Ribó

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

Apologies were received from Carlo Nebbia.

#### 2. Adoption of agenda

<sup>1</sup> Have participated via teleconference the third day

<sup>2</sup> The second and the third day

<sup>3</sup> 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>



The agenda was adopted without changes.

### 3. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> 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. Scientific topic(s) for discussion

- 4.1. The Working Group discussed the application on Lipidol lecithin ([EFSA-Q-2014-00464](#)) and decided that further discussion is needed.
- 4.2. The Working Group discussed the application on Lecithins ([EFSA-Q-2014-00455](#)) and decided that further discussion is needed.
- 4.3. The Working Group discussed the application on Semi-refined carrageenan ([EFSA-Q-2013-00972](#)) and decided to inform the applicant on issues that required clarification.
- 4.4. The Working Group discussed the application on Carrageenan ([EFSA-Q-2013-00970](#)) and decided to inform the applicant on issues that required clarification.
- 4.5. The Working Group discussed the application on Glycerol polyethyleneglycol ricinoleate ([EFSA-Q-2012-01000](#)) and decided that further discussion is needed.
- 4.6. The Working Group discussed the application on Sorbitan monolaurate ([EFSA-Q-2013-01025](#)) and decided that further discussion is needed.
- 4.7. The Working Group discussed the application on Bacillus subtilis GR-101 and Aspergillus oryzae GB-107 ([EFSA-Q-2016-00220](#)) and decided to inform the applicant on issues that required clarification.

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

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

4.8. The Working Group discussed the application on Ethoxyquin ([EFSA-Q-2016-00267](#)) and decided that further discussion is needed.

## **5. Any Other Business**

Not Applicable

## **6. Next meeting**

15-17 June 2016, Parma

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

### Minutes of the 68<sup>th</sup> meeting of the Working Group on Technological Additives

**Tele-conference, 02 May 2016**

**(Agreed on 02 May 2016)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileos Bampidis, Georges Bories, Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti and Oriol Ribó

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received by Andrew Chesson.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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 67<sup>th</sup> Working Group meeting held on 11-13 April 2016, Parma.**

The minutes of the of the 67<sup>th</sup> Working Group meeting held on 11-13 April 2016 were agreed.<sup>4</sup>

### **5. Scientific topic(s) for discussion**

- 5.1. The Working Group discussed the application on Lipidol lecithin ([EFSA-Q-2014-00464](#)) and decided that further discussion is needed.
- 5.2. The Working Group discussed the application on Phyllite, natural mixture of minerals of metamorphic origin ([EFSA-Q-2016-00078](#)) and decided to inform the applicant on issues that required clarification.

The following items were not discussed: Semi-refined carrageenan ([EFSA-Q-2013-00972](#)), Sorbitan monolaurate ([EFSA-Q-2013-01025](#)), Bacillus subtilis GR-101 and Aspergillus oryzae GB-107 ([EFSA-Q-2016-00220](#)).

### **6. Any Other Business**

Not Applicable

### **7. Next meeting**

26-27 May 2016, Parma

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

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

<sup>4</sup> <http://www.efsa.europa.eu/sites/default/files/feedaptechnologicaladditives20152018.pdf>

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

### Minutes of the 67<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 11-13/04/2016, Parma (Italy)

(Agreed on 2 May 2016)

#### Participants

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina,<sup>1</sup> Vasileos Bampidis, Georges Bories,<sup>1</sup> Andrew Chesson,<sup>1</sup> Anne-Katrine Lundebye,<sup>2</sup> Carlo Nebbia<sup>3</sup> and Derek Renshaw

- **Hearing Experts:<sup>4</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti and Oriol Ribó

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

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<sup>1</sup> The second and the third day only

<sup>2</sup> Has participated via tele-web conference the first day

<sup>3</sup> Has participated via tele-web conference the third day

<sup>4</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>5</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>6</sup> 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 66<sup>th</sup> Working Group meeting held on 21 March 2016, Parma

The minutes of the of the 66<sup>th</sup> Working Group meeting were agreed.<sup>7</sup>

### 5. Scientific topic(s) for discussion

- 5.1. The Working Group discussed the application on Tertiary-butylhydroquinone (TBHQ) ([EFSA-Q-2013-00068](#)) and decided to inform the applicant on issues that required clarification.
- 5.2. The Working Group discussed the application on Butylated Hydroxytoluene (BHT) ([EFSA-Q-2011-01149](#)) and decided to inform the applicant on issues that required clarification.
- 5.3. The Working Group discussed the application on Butylated Hydroxytoluene (BHT) ([EFSA-Q-2011-01150](#)) and decided to inform the applicant on issues that required clarification.
- 5.4. The Working Group discussed the application on E462 Ethyl Cellulose ([EFSA-Q-2014-00889](#)) and decided to inform the applicant on issues that required clarification.
- 5.5. The following items were not discussed: Lipidol lecithin ([EFSA-Q-2014-00464](#)), Semi-refined carrageenan ([EFSA-Q-2013-00972](#)), Sorbitan monolaurate ([EFSA-Q-2013-01025](#)), Propyl gallate ([EFSA-Q-2010-01043](#)), Phyllite, natural mixture of minerals of metamorphic origin ([EFSA-Q-2016-00078](#)) and Bacillus subtilis GR-101 and Aspergillus oryzae GB-107 ([EFSA-Q-2016-00220](#))

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

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

<sup>7</sup> <http://www.efsa.europa.eu/en/feed-materials/working-groups>

## **6. Any Other Business**

Not Applicable

## **7. Next meeting**

2 May 2016

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

### Minutes of the 66<sup>th</sup> meeting of the Working Group on Technological Additives

**Tele-web conference, 21 March 2016**

**(Agreed on 11 April 2016)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileos Bampidis, Georges Bories, Anne-Katrine Lundebye, Carlo Nebbia, and Derek Renshaw

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

Apologies were received from Andrew Chesson.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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 65<sup>th</sup> Working Group meeting held on 10-11 March 2016, Parma**

The minutes of the of the 65<sup>th</sup> Working Group meeting were agreed.<sup>4</sup>

### **5. Scientific topic(s) for discussion**

- 5.1. The Working Group discussed the application on Butylated Hydroxytoluene (BHT) ([EFSA-Q-2011-01149](#)) and decided that further discussion is needed.
- 5.2. The Working Group discussed the application on Butylated Hydroxytoluene (BHT) ([EFSA-Q-2011-01150](#)) and decided that further discussion is needed.
- 5.3. The following items were not discussed: Lipidol lecithin ([EFSA-Q-2014-00464](#)), Semi-refined carrageenan ([EFSA-Q-2013-00972](#)), E462 Ethyl Cellulose ([EFSA-Q-2014-00889](#)),

### **6. Any Other Business**

Not Applicable

### **7. Next meeting**

11-13 April 2016

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

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

<sup>4</sup> <http://www.efsa.europa.eu/en/feed-materials/working-groups>

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

### Minutes of the 65<sup>th</sup> meeting of the Working Group on Technological Additives

**Held on 10-11/03/2016, Parma (Italy)**

**(Agreed on 21 March 2016)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Vasileos Bampidis, Carlo Nebbia, Georges Bories, and Andrew Chesson

Gabriele Aquilina,<sup>1</sup> Derek Renshaw and Anne-Katrine Lundebye have participated via teleconference

- **Hearing Experts:<sup>2</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti and Oriol Ribó

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> The second day only

<sup>2</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>4</sup> 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 64<sup>th</sup> Working Group meeting held on 11-12 February 2016, Parma

The minutes of the of the 64<sup>th</sup> Working Group meeting were agreed.<sup>5</sup>

### 5. Scientific topic(s) for discussion

- 5.1. The Working Group discussed the application on Tertiary-butylhydroquinone (TBHQ) ([EFSA-Q-2013-00068](#)) and decided that further discussion is needed.
- 5.2. The Working Group discussed the application on Butylated Hydroxytoluene (BHT) ([EFSA-Q-2011-01149](#)) and decided that further discussion is needed.
- 5.3. The Working Group discussed the application on Butylated Hydroxytoluene (BHT) ([EFSA-Q-2011-01150](#)) and decided that further discussion is needed.
- 5.4. The Working Group discussed the application on Vermiculite ([EFSA-Q-2014-00459](#)) and decided to inform the applicant on issues that required clarification.
- 5.5. The Working Group discussed the application on Xanthan gum ([EFSA-Q-2013-01021](#)) and decided to inform the applicant on issues that required clarification.
- 5.6. The Working Group discussed the application on Tragacanth gum ([EFSA-Q-2013-01020](#)) and decided to inform the applicant on issues that required clarification.

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

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

<sup>5</sup> <http://www.efsa.europa.eu/en/feed-materials/working-groups>

- 5.7. The Working Group discussed the application on Acacia gum, gum arabic ([EFSA-Q-2013-01022](#)) and decided to inform the applicant on issues that required clarification.
- 5.8. The Working Group discussed the application on Guar gum ([EFSA-Q-2013-01024](#)) and decided to inform the applicant on issues that required clarification.
- 5.9. The Working Group discussed the application on Locust bean gum ([EFSA-Q-2013-01023](#)) and decided to inform the applicant on issues that required clarification.
- 5.10. The following items were not discussed: Lipidol lecithin ([EFSA-Q-2014-00464](#)), Semi-refined carrageenan ([EFSA-Q-2013-00972](#)), E462 Ethyl Cellulose ([EFSA-Q-2014-00889](#)), Sorbitan monolaurate ([EFSA-Q-2013-01025](#)), Propyl gallate ([EFSA-Q-2010-01043](#)).

## **6. Any Other Business**

Not Applicable

## **7. Next meeting**

21 March 2016

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

### Minutes of the 64<sup>th</sup> meeting of the Working Group on Technological Additives

Held on 10-12 February 2016, Parma (Italy)

(Agreed on 10 March 2016)

#### Participants

- **Working Group Members:**

Vasileos Bampidis, Georges Bories, Andrew Chesson<sup>1</sup>, and Derek Renshaw

Jürgen Gropp (Chair), Gabriele Aquilina<sup>2</sup>, Carlo Nebbia<sup>3</sup> and Anne-Katrine Lundebye have participated via teleconference

- **Hearing Experts:**<sup>4</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti and Oriol Ribó

- **Others:**

Not Applicable.

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

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<sup>1</sup> The second and third day

<sup>2</sup> The third day only

<sup>3</sup> The first and second day

<sup>4</sup> 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>

The agenda was adopted without changes.

### **3. Declarations of Interest of Working Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>5</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>6</sup> 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 63<sup>rd</sup> Working Group meeting held on 11-13 January 2016, Parma**

The minutes of the of the 63<sup>rd</sup> Working Group meeting were agreed.<sup>7</sup>

### **5. Scientific topic(s) for discussion**

- 5.1. The Working Group discussed the application on Polyoxyethylene (20) sorbitan monooleate ([EFSA-Q-2010-01222](#)) and decided to present it, modified accordingly, to the plenary meeting.
- 5.2. The Working Group discussed the application on Tertiary-butylhydroquinone (TBHQ) ([EFSA-Q-2013-00068](#)) and decided that further discussion is needed.
- 5.3. The Working Group discussed the application on Butylated Hydroxy Anisole (BHA) ([EFSA-Q-2011-00942](#)) and decided that further discussion is needed.
- 5.4. The Working Group discussed the application on Butylated Hydroxytoluene (BHT) ([EFSA-Q-2011-01149](#)) and decided that further discussion is needed.
- 5.5. The Working Group discussed the application on Butylated Hydroxytoluene (BHT) ([EFSA-Q-2011-01150](#)) and decided that further discussion is needed.
- 5.6. The following items were not discussed: Lipidol lecithin ([EFSA-Q-2014-00464](#)), Semi-refined carrageenan ([EFSA-Q-2013-00972](#)), E462 Ethyl Cellulose ([EFSA-Q-2014-00889](#)), Natrolith-Phonolith ([EFSA-Q-2014-00890](#)), Sorbitan monolaurate ([EFSA-Q-2013-01025](#)), Propyl gallate ([EFSA-Q-2010-01043](#)).

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

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

<sup>7</sup> <http://www.efsa.europa.eu/en/feed-materials/working-groups>

## **6. Any Other Business**

Not Applicable

## **7. Next meeting**

10-12 March 2016

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

### Minutes of the 63<sup>rd</sup> meeting of the Working Group on Technological Additives

**Parma, 11-13 January 2016**

**(Agreed on 10 February 2016)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina,<sup>1</sup> Georges Bories,<sup>1</sup> Andrew Chesson,<sup>1</sup> Anne-Katrine Lundebye, and Derek Renshaw

Vasileios Bampidis and Carlo Nebbia<sup>2</sup> participated via teleconference

- **Hearing Experts:**<sup>3</sup>

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti and Oriol Ribó

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> Only the second and third day

<sup>2</sup> Only the first and the second day

<sup>3</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> 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 62<sup>nd</sup> Working Group meeting held on 14-15 December 2015, tele-web conference.

5. The minutes of the 62<sup>nd</sup> Working Group meeting were reviewed and agreed.<sup>6</sup>

### 6. Scientific topic(s) for discussion

6.1. The Working Group discussed the application on Polyoxyethylene (20) sorbitan monooleate ([EFSA-Q-2010-01222](#)) and decided that further discussion is needed.

The following items were not discussed: Tertiary-butylhydroquinone (TBHQ) ([EFSA-Q-2013-00068](#)); Sorbitan monolaurate ([EFSA-Q-2013-01025](#)); Lipidol lecithin ([EFSA-Q-2014-00464](#)); Semi-refined carrageenan ([EFSA-Q-2013-00972](#)); E462 Ethyl Cellulose ([EFSA-Q-2014-00889](#)); Natrolith-Phonolith ([EFSA-Q-2014-00890](#)); Propyl gallate ([EFSA-Q-2010-01043](#))

### 7. Any Other Business

Not Applicable

### 8. Next meeting

10-12 February 2016

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

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

<sup>6</sup> <http://www.efsa.europa.eu/en/feed-materials/working-groups>

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

### Minutes of the 62<sup>nd</sup> meeting of the Working Group on Technological Additives

**Tele-web conference, 14-15 December 2015**

**(Agreed on 11 January 2016)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp (Chair), Gabriele Aquilina, Vasileos Bampidis,<sup>1</sup> Georges Bories, Andrew Chesson,<sup>2</sup> Anne-Katrine Lundebye, Carlo Nebbia and Derek Renshaw

- **Hearing Experts:<sup>3</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo Innocenti and Oriol Ribó

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> Only the first day

<sup>2</sup> Only the first day

<sup>3</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>4</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>5</sup> 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 61<sup>st</sup> Working Group meeting held on 23-25 November 2015, Parma.

The minutes of the of the 61<sup>st</sup> Working Group meeting 2015 were agreed.<sup>6</sup>

### 5. Scientific topic(s) for discussion

- 5.1. The Working Group discussed the application on E 551a silicic acid, precipitated and dried and E 551b colloidal silica ([EFSA-Q-2014-00887](#)) and decided to inform the applicant on issues that required clarification.
- 5.2. The Working Group discussed the application on E552 Synthetic calcium silicate ([EFSA-Q-2014-00886](#)) and decided to inform the applicant on issues that required clarification.
- 5.3. The Working Group discussed the application on Silicic acid, precipitated and dried ([EFSA-Q-2015-00518](#)) and decided to inform the applicant on issues that required clarification.
- 5.4. The following items were not discussed: Polyoxyethylene (20) sorbitan monooleate ([EFSA-Q-2010-01222](#)); Tertiary-butylhydroquinone (TBHQ) ([EFSA-Q-2013-00068](#)); Sorbitan monolaurate ([EFSA-Q-2013-01025](#)); Lipidol lecithin ([EFSA-Q-2014-00464](#)); Semi-refined carrageenan ([EFSA-Q-2013-00972](#)).

### 6. Any Other Business

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

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

<sup>6</sup> <http://www.efsa.europa.eu/en/feed-materials/working-groups>

Not Applicable

## **7. Next meeting**

11-13 January 2016

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

### Minutes of the 61<sup>st</sup> meeting of the Working Group on Technological Additives

**Parma, 23-25 November 2015**

**(Agreed on 14 December 2015)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp, Andrew Chesson,<sup>1</sup> Carlo Nebbia<sup>2</sup> and Anne-Katrine Lundebye.

Gabriele Aquilina,<sup>3</sup> Georges Bories,<sup>4</sup> Derek Renshaw and Vasileios Bampidis<sup>5</sup> have participated via teleconference

- **Hearing Experts:<sup>6</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo L. Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

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<sup>1</sup> Only the second and the third days

<sup>2</sup> Only the second and the third days

<sup>3</sup> Only the second and the third days

<sup>4</sup> Only the first and the third days

<sup>5</sup> Only the first and the third days

<sup>6</sup> 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. Adoption of agenda

The agenda was adopted without changes.

## 3. Declarations of Interest of Working Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>7</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>8</sup> 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 60<sup>th</sup> Working Group meeting held on 26-27 October 2015, Parma

The minutes of the 60<sup>th</sup> Working Group meeting were reviewed and agreed.

## 5. Scientific topics for discussion

- 5.1. The Working Group discussed the application on Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2013-00069](#)) and decided to present the draft document, modified accordingly, to the Plenary meeting
- 5.2. The Working Group discussed the application on Natural mixture of dolomite plus magnesite and magnesium-phyllsilicates ([EFSA-Q-2013-00431](#)) and decided to present the draft document, modified accordingly, to the Plenary meeting
- 5.3. The Working Group discussed the application on Preparation of *Lactobacillus fermentum* NCIMB 41636, *Lactobacillus plantarum* NCIMB 41638, *Lactobacillus rhamnosus* NCIMB 41640 ([EFSA-Q-2014-00588](#)) and decided to present the draft document, modified accordingly, to the Plenary meeting
- 5.4. The following items were not discussed: Polyoxyethylene (20) sorbitan monooleate ([EFSA-Q-2010-01222](#)), Lipidol lecithin ([EFSA-Q-2014-00464](#)), Tertiary-butylhydroquinone (TBHQ)

<sup>7</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencypolicy.pdf>

<sup>8</sup> <http://www.efsa.europa.eu/en/keydocs/docs/independencerules2014.pdf>

([EFSA-Q-2013-00068](#)), Sorbitan monolaurate ([EFSA-Q-2013-01025](#)) and Semi-refined carrageenan ([EFSA-Q-2013-00972](#))

## **6. Any Other Business**

Not Applicable

## **7. Next meeting**

14-15 December 2015

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

### Minutes of the 60<sup>th</sup> meeting of the Working Group on Technological Additives

**Parma, 26-27 October 2015**

**(Agreed on 23 November 2015)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp, Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson, Derek Renshaw, Carlo Nebbia and Anne-Katrine Lundebye.

- **Hearing Experts:<sup>1</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo L. Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> 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 Group members**

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>2</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>3</sup> 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 59th Working Group meeting held on 12 October 2015, tele-web conference**

The minutes of the 59<sup>th</sup> Working Group meeting were reviewed and agreed.

### **5. Scientific topics for discussion**

- 5.1. The Working Group discussed the application on Polyoxyethylene (20) sorbitan monooleate ([EFSA-Q-2010-01222](#)) and decided that further discussion is needed
- 5.2. The Working Group discussed the application on Butylated hydroxytoluene (BHT) ([EFSA-Q-2011-01149](#)) and decided to inform the applicant on issues that required clarification
- 5.3. The Working Group discussed the application on Butylated hydroxytoluene (BHT) ([EFSA-Q-2011-01150](#)) and decided to inform the applicant on issues that required clarification
- 5.4. The Working Group discussed the application on Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2013-00069](#)) and decided that further discussion is needed
- 5.5. The Working Group discussed the application on Natural mixture of dolomite plus magnesite and magnesium-phyllosilicates ([EFSA-Q-2013-00431](#)) and decided that further discussion is needed
- 5.6. The Working Group discussed the application on Tertiary-butylhydroquinone (TBHQ) ([EFSA-Q-2013-00068](#)) and decided that further discussion is needed

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

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

- 5.7. The Working Group discussed the application on Sorbitan monolaurate ([EFSA-Q-2013-01025](#)) and decided that further discussion is needed
- 5.8. The following items were not discussed: Lipidol lecithin ([EFSA-Q-2014-00464](#))

## **6. Any Other Business**

Not Applicable

## **7. Next meeting**

23-25 November 2015

26-27 October 2015

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

### Minutes of the 59<sup>th</sup> meeting of the Working Group on Technological Additives<sup>1</sup>

**Tele-web conference, 12 October 2015**

**(Agreed on 26 October 2015)**

#### **Participants**

- **Working Group Members:**

Jürgen Gropp, Gabriele Aquilina, Vasileios Bampidis, Georges Bories, Andrew Chesson, Derek Renshaw, Carlo Nebbia and Anne-Katrine Lundebye.

- **Hearing Experts:<sup>2</sup>**

Not Applicable.

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

Not Applicable.

- **EFSA:**

FEED Unit: Matteo L. Innocenti

- **Others:**

Not Applicable.

#### **1. Welcome and apologies for absence**

The Chair welcomed the participants.

#### **2. Adoption of agenda**

The agenda was adopted without changes.

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<sup>1</sup> Please refer to the Closed Working Group section for previous Working Group meeting minutes

<sup>2</sup> 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 Group members

In accordance with EFSA's Policy on Independence and Scientific Decision-Making Processes<sup>3</sup> and the Decision of the Executive Director on Declarations of Interest,<sup>4</sup> 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. Scientific topics for discussion

- 4.1. The Working Group discussed the application on Butylated hydroxytoluene (BHT) ([EFSA-Q-2011-01149](#)) and decided that further discussion is needed
- 4.2. The Working Group discussed the application on Butylated hydroxytoluene (BHT) ([EFSA-Q-2011-01150](#)) and decided that further discussion is needed
- 4.3. The Working Group discussed the application on Preparation of Lactobacillus fermentum NCIMB 41636, Lactobacillus plantarum NCIMB 41638, Lactobacillus rhamnosus NCIMB 41640 ([EFSA-Q-2014-00588](#)) and decided that further discussion is needed
- 4.4. The Working Group discussed the application on Natural mixture of illite, montmorillonite and kaolinite ([EFSA-Q-2013-00069](#)) and decided that further discussion is needed
- 4.5. The Working Group discussed the application on Natural mixture of dolomite plus magnesite and magnesium-phyllsilicates ([EFSA-Q-2013-00431](#)) and decided that further discussion is needed
- 4.6. The following items were not discussed: Polyoxyethylene (20) sorbitan monooleate ([EFSA-Q-2010-01222](#))

### 5. Any Other Business

Not Applicable

### 6. Next meeting

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

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

26-27 October 2015