

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



31 January – 2 February 2023

09:00-18:00 / 09:00-18:00 / 09:00-13:00

MINUTES – agreed on 20 February 2023

**Location:** Online

## **Participants:**

- **Panel Members:**

Giovanna Azimonti, Vasileios Bampidis, Maria de Lourdes Bastos, Henrik Christensen, Birgit Dusemund, Mojca Durjava, Maryline Kouba, Marta López-Alonso, Secundino López Puente, Francesca Marcon, Baltasar Mayo, Alena Pechová, Mariana Petkova, Fernando Ramos, Yolanda Sanz, Roberto Edoardo Villa and Ruud Woutersen.

- **Hearing Experts:**

Not applicable.

- **European Commission:**

Not applicable.

- **EFSA:**

**FEEDCO Unit:** Natalia Alija Novo, Angelica Amaduzzi, Arianna Angelini, Montserrat Anguita, Rosella Brozzi, Yvette Dirven, Joana Firmino, Stefani Fruk, Yolanda García Cazorla, Mary Bridget Gilseman, Orsolya Holczknecht, Matteo Lorenzo Innocenti, Paola Manini, Alberto Navarro Villa, Jordi Ortuño, Daniel Pagés Plaza, Elisa Pettenati, Fabiola Pizzo, Anita Radovnikovic, Joana Revez, Barbara Rossi, Jordi Tarrés-Call and Maria Vittoria Vettori.

- **Others:**

Not applicable.

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

The Chair welcomed the participants. No apologies were received.

## **2. Adoption of agenda**

The agenda was adopted without modifications.

## **3. Declarations of Interest of Panel members**

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Panel members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

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<sup>1</sup> [Policy on Independence](#)

<sup>2</sup> [Competing Interest Management](#)



## 4. Report on written procedures since the 164<sup>th</sup> FEEDAP Plenary meeting

The minutes of the 164<sup>th</sup> FEEDAP Plenary meeting were agreed by written procedure on 15 December 2022.<sup>3</sup>

The Panel adopted the following opinions in written procedure:

- Axtra® XAP 104 TPT (endo-1,4-beta-xylanase, alpha-amylase and protease) for chickens for fattening, laying hens and all minor poultry species ([EFSA-Q-2020-00620](#)) adopted on the 6<sup>th</sup> of January 2023.
- 27 flavouring compounds to provide a Milky-Vanilla flavour for all animal species and categories ([EFSA-Q-2022-00158](#)). An error was identified in the opinion that triggered the withdrawal of the adoption done in November 2022. The document was amended and adopted on the 6<sup>th</sup> of January 2023.
- Zinc (II) - betaine complex for all animal species ([EFSA-Q-2021-00280](#)) adopted on the 11<sup>th</sup> of January 2023.
- Copper (II) – betaine complex as a feed additive for all animal species ([EFSA-Q-2021-00419](#)) adopted on the 11<sup>th</sup> of January 2023.
- Urea (No 3d1) for ruminants ([EFSA-Q-2021-00688](#)) adopted on the 11<sup>th</sup> of January 2023
- Miya-Gold® (Preparation of *Clostridium butyricum* FERM BP-2789) for chickens for fattening, chickens reared for laying and minor avian species (excluding laying birds) ([EFSA-Q-2021-00384](#)) adopted on 17<sup>th</sup> of January 2023.
- Safety and efficacy of *Lentilactobacillus diolivorans* (formerly *Lactobacillus diolivorans*) DSM 33625 as a feed additive for all animal species ([EFSA-Q-2021-00590](#)) adopted on 17<sup>th</sup> January 2023.

## 5. Scientific topics for discussion

### 5.1. Botanically defined flavourings from Botanical Group 07 - Geraniales, Myrtales, Poales for all animal species and categories: Geranium rose oil ([EFSA-Q-2010-01282](#), [EFSA-Q-2023-00034](#))

This question refers to the authorisation under Article 4 and re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of geranium rose oil as a sensory additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The opinion will be presented for adoption in a future plenary.

### 5.2. Botanically defined flavourings from Botanical Group 02 - Apiales and Austrobaileyales for all animal species and categories: Taiga root tincture ([EFSA-Q-2010-01286](#), [EFSA-Q-2023-00032](#))

This question refers to the authorisation under Article 4 and re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of taiga root tincture as a sensory additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

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<sup>3</sup> [https://www.efsa.europa.eu/sites/default/files/2022-12/Minutes\\_0.pdf](https://www.efsa.europa.eu/sites/default/files/2022-12/Minutes_0.pdf)



**5.3. Botanically defined flavourings from Botanical Group 06 - Laurales, Magnoliales, Piperales for all animal species and categories: Laurel leaves oil ([EFSA-Q-2010-01296](#), [EFSA-Q-2022-00107](#))**

This question refers to the authorisation under Article 4 and re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of laurel leaves oil as a sensory additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.4. Botanically defined flavourings from Botanical Group 18 - Gymnosperms (Coniferales, Ginkgoales) for all animal species and categories: Pine white oil ([EFSA-Q-2010-01516](#), [EFSA-Q-2023-00033](#))**

This question refers to the authorisation under Article 4 and re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of pine white oil as a sensory additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The opinion will be presented for adoption in a future plenary.

**5.5. Semi-refined carrageenan for dogs and cats ([EFSA-Q-2013-00972](#))**

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of semi-refined carrageenan as a technological additive for dogs and cats.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.6. Chemically defined flavourings from Chemical Group 14 - Furfuryl and furan derivatives with and without additional side-chain substituents and heteroatoms; difurfuryl sulfide [13.056], 4-(2-furyl)but-3-en-2-one [13.044], 2-acetylfuran [13.054], 2-pentylfuran [13.059] and difurfuryl ether [13.061] for all animal species and categories ([EFSA-Q-2015-00819](#))**

This question refers to the re-evaluation under Article 10 of Regulation (EC) No 1831/2003 of chemically defined flavourings from Chemical Group 14 (furfuryl and furan derivatives with and without additional side-chain substituents and heteroatoms; difurfuryl sulfide [13.056], 4-(2-furyl)but-3-en-2-one [13.044], 2-acetylfuran [13.054], 2-pentylfuran [13.059] and difurfuryl ether [13.061]) as a sensory additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.7. BioPlus® 2B (*Bacillus licheniformis* DSM 5749 and *Bacillus subtilis* DSM 5750) for calves for fattening, other growing ruminants and piglets (suckling and weaned) ([EFSA-Q-2019-00736](#))**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of BioPlus® 2B (*Bacillus licheniformis* DSM 5749 and *Bacillus subtilis* DSM 5750) as a zootechnical additive for calves for fattening, other growing ruminants and piglets.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.



**5.8. Cycostat 66 G (robenidine hydrochloride) for rabbits for breeding and rabbits for fattening ([EFSA-Q-2020-00539](#))**

This question refers to the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of Cycostat 66 G (robenidine hydrochloride) as a coccidiostat for rabbits for breeding and rabbits for fattening.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.9. Vitamin B2 produced by *Bacillus subtilis* CGMCC 13326 for all animal species ([EFSA-Q-2020-00637](#))**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of vitamin B2 produced by *Bacillus subtilis* CGMCC 13326 as a nutritional additive for all animal species.

The draft opinion was discussed focusing on the safety of the additive. The Panel unanimously adopted the opinion.

**5.10. Natupulse® TS/Natupulse® TS L (endo-1,4-beta-D-mannanase, EC 3.2.1.78) for all growing poultry species (chickens for fattening, turkeys for fattening and minor growing poultry species and other poultry for fattening (e.g. ducks, geese, pheasants, quail, guinea fowl, ostrich) and ornamental birds ([EFSA-Q-2021-00075](#))**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of Natupulse® TS/Natupulse® TS L (endo-1,4-beta-D-mannanase, EC 3.2.1.78) as a zootechnical additive for all growing poultry species (chickens for fattening, turkeys for fattening and minor growing poultry species and other poultry for fattening (e.g. ducks, geese, pheasants, quail, guinea fowl, ostrich) and ornamental birds.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.11. Hemicell® HT, Hemicell® HT-L (endo-1,4-beta-mannanase, EC 3.2.1.78) for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding, pigs for fattening, weaned piglets, minor porcine species and minor avian species for fattening or reared for laying or breeding ([EFSA-Q-2021-00346](#))**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of Hemicell® HT, Hemicell® HT-L (endo-1,4-beta-mannanase, EC 3.2.1.78) as a zootechnical additive for chickens for fattening, chickens reared for laying, turkeys for fattening, turkeys reared for breeding, pigs for fattening, weaned piglets, minor porcine species and minor avian species for fattening or reared for laying or breeding.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.12. *Lentilactobacillus buchneri* NCIMB 40788, CNCM I-4323 (formerly *Lactobacillus buchneri*), *Lactiplantibacillus plantarum* CNCM I-3235 (formerly *Lactobacillus plantarum*), *Lactiplantibacillus plantarum* CNCM I-3736 DSM 11672 (formerly *Lactobacillus plantarum* CNCM MA 18/5U), *Pediococcus acidilactici* CNCM I-3237, *Pediococcus acidilactici* CNCM I-4622 DSM 11673 (formerly *Pediococcus acidilactici* CNCM MA 18/5M DSM 11673), *Pediococcus pentosaceus* NCIMB 12455, *Acidipropionibacterium acidipropionici* CNCM I-4661 (formerly**



***Propionibacterium acidipropionici* CNCM MA 26/4U) and *Lentilactobacillus buchneri* NCIMB 40788 CNCM I-4323 & *Lentilactobacillus hilgardii* CNCM I-4785 (formerly *Lactobacillus buchneri* & *Lactobacillus hilgardii*) for all animal species ([EFSA-Q-2021-00426](#))**

This question refers to the modification of the conditions of the authorisation under Article 13 and the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of *Lentilactobacillus buchneri* NCIMB 40788, CNCM I-4323 (formerly *Lactobacillus buchneri*), *Lactiplantibacillus plantarum* CNCM I-3235 (formerly *Lactobacillus plantarum*), *Lactiplantibacillus plantarum* CNCM I-3736 DSM 11672 (formerly *Lactobacillus plantarum* CNCM MA 18/5U), *Pediococcus acidilactici* CNCM I-3237, *Pediococcus acidilactici* CNCM I-4622 DSM 11673 (formerly *Pediococcus acidilactici* CNCM MA 18/5M DSM 11673), *Pediococcus pentosaceus* NCIMB 12455, *Acidipropionibacterium acidipropionici* CNCM I-4661 (formerly *Propionibacterium acidipropionici* CNCM MA 26/4U) and *Lentilactobacillus buchneri* NCIMB 40788 CNCM I-4323 & *Lentilactobacillus hilgardii* CNCM I-4785 (formerly *Lactobacillus buchneri* & *Lactobacillus hilgardii*) as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation and safety of the additive. The Panel unanimously adopted the opinion.

**5.13. Pan-Zoot (pancreatin of porcine pancreas glands) for dogs ([EFSA-Q-2021-00464](#))**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of Pan-Zoot (pancreatin of porcine pancreas glands) as a zootechnical additive for dogs.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.14. BLIS K12 (*Streptococcus salivarius* K12) for pets and other non food-producing animals ([EFSA-Q-2021-00501](#))**

This question refers to the authorisation under Article 4 of Regulation (EC) No 1831/2003 of BLIS K12 (*Streptococcus salivarius* K12) as a technological additive for pets and other non food-producing animals.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.15. Sorbiflore® ADVANCE (*Lactobacillus rhamnosus* CNCM I-3698 and *Lactobacillus farciminis* CNCM I-3699) for weaned piglets ([EFSA-Q-2021-00535](#))**

EFSA was requested to deliver an opinion on the safety and efficacy of Sorbiflore® ADVANCE (*Lactobacillus rhamnosus* CNCM I-3698 and *Lactobacillus farciminis* CNCM I-3699) as a zootechnical additive for weaned piglets.

The draft opinion was discussed focusing on the characterisation and safety of the additive. The Panel unanimously adopted the opinion.

**5.16. Sorbiflore® ADVANCE (*Lactobacillus rhamnosus* CNCM I-3698 and *Lactobacillus farciminis* CNCM I-3699) for chickens for fattening ([EFSA-Q-2021-00536](#))**

EFSA was requested to deliver an opinion on the safety and efficacy of Sorbiflore® ADVANCE (*Lactobacillus rhamnosus* CNCM I-3698 and *Lactobacillus farciminis* CNCM I-3699) as a zootechnical additive for chickens for fattening.



The draft opinion was discussed focusing on the characterisation and safety of the additive. The Panel unanimously adopted the opinion.

**5.17. *Lactobacillus rhamnosus* CNCM I-3698 and *Lactobacillus farciminis* CNCM I-3699 for all animal species ([EFSA-Q-2021-00539](#))**

EFSA was requested to deliver an opinion on the safety and efficacy of *Lactobacillus rhamnosus* CNCM I-3698 and *Lactobacillus farciminis* CNCM I-3699 as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.18. Natugrain® TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) for chickens for fattening ([EFSA-Q-2021-00583](#))**

EFSA was requested to deliver an opinion on the efficacy of Natugrain® TS (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase) as a zootechnical additive for chickens for fattening.

The draft opinion was discussed focusing on the efficacy of the additive. The Panel considered the need to contact the applicant to seek for clarifications on the data.

**5.19. *Pediococcus pentosaceus* DSM 23376 for all animal species ([EFSA-Q-2022-00006](#))**

This question refers to the renewal of the authorisation under Article 14 of Regulation (EC) No 1831/2003 of *Pediococcus pentosaceus* DSM 23376 as a technological additive for all animal species.

The draft opinion was discussed focusing on the characterisation, safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.20. Bafasal® (preparation of bacteriophages 3sent1, 8sent65, 8sent1748 & 5sent1) for all avian species ([EFSA-Q-2022-00196](#))**

EFSA was requested to deliver an opinion on the safety and efficacy of Bafasal® (preparation of bacteriophages 3sent1, 8sent65, 8sent1748 & 5sent1) as a zootechnical additive for all avian species.

The draft opinion was discussed focusing on the safety and efficacy of the additive. The Panel unanimously adopted the opinion.

**5.21. Preparation of *Bacillus subtilis* CNCM I-4606, *Bacillus subtilis* CNCM I-5043, *Bacillus subtilis* CNCM I-4607 and *Lactococcus lactis* CNCM I-4609 for all animal species ([EFSA-Q-2022-00234](#))**

EFSA was requested to deliver an opinion on the efficacy of Preparation of *Bacillus subtilis* CNCM I-4606, *Bacillus subtilis* CNCM I-5043, *Bacillus subtilis* CNCM I-4607 and *Lactococcus lactis* CNCM I-4609) as a technological additive for all animal species.

The draft opinion was discussed focusing on the efficacy of the additive. The Panel unanimously adopted the opinion.

**5.22. AQ02 (*Lactobacillus plantarum* CECT 8350 and *Lactobacillus reuteri* CECT 8700) for suckling piglets ([EFSA-Q-2022-00353](#))**

EFSA was requested to deliver an opinion on the efficacy of AQ02 (*Lactobacillus plantarum* CECT 8350 and *Lactobacillus reuteri* CECT 8700) as a zootechnical additive for suckling piglets.





The draft opinion was discussed focusing on the efficacy of the additive. The Panel unanimously adopted the opinion.

### 5.23. Botanically defined flavourings from Botanical Group 12 - Gentianales for all animal species and categories ([EFSA-Q-2022-00466](#))

EFSA was requested to deliver an opinion on the safety of Botanically defined flavourings from Botanical Group 12 - Gentianales as a sensory additive for all animal species.

The draft opinion was discussed focusing on the safety of the additive. The Panel unanimously adopted the opinion.

## 6. New mandates

### 6.1. New applications under Regulation (EC) 1831/2003 since the previous meeting

The Commission has forwarded to EFSA the following new applications of feed additives seeking authorisation under Regulation (EC) No 1831/2003 since the last Plenary meeting. These applications were presented to the Panel:

EFSA-Q number	Subject
EFSA-Q-2022-00799	Bentonite for ruminants, poultry and pigs
EFSA-Q-2022-00800	AveMix XG 10 (endo-1,4-beta-xylanase and endo-1,4-beta-glucanase produced by <i>T. longibrachiatum</i> (MUCL 49755 and 49754)) for pigs for fattening, minor porcine species for fattening other than <i>Sus scrofa domesticus</i> , and turkeys for fattening
EFSA-Q-2022-00801	Bentonite (1m558i) for all animal species
EFSA-Q-2022-00810	Fumaric Acid for all animal species
EFSA-Q-2022-00811	NITTEN DFAIII (difructose anhydride III) for all female adult ruminants in the periparturient period, all neonatal ruminants fed colostrum and milk/milk replacer in early life
EFSA-Q-2022-00812	Orthophosphoric acid for all animal species
EFSA-Q-2022-00817	<i>Enterococcus faecium</i> (proposed as <i>Enterococcus lactis</i> ) NCIMB 10415 for cats and dogs
EFSA-Q-2022-00819	<i>Saccharomyces cerevisiae</i> for piglets (suckling and weaned piglets), dairy sheep (for milk production) and lambs for fattening
EFSA-Q-2022-00820	Provita LE ( <i>Enterococcus faecium</i> DSM 7134 and <i>Lactocaseibacillus rhamnosus</i> DSM 7133) for calves
EFSA-Q-2022-00828	<i>Lactiplantibacillus plantarum</i> NCIMB 40027 for all animal species
EFSA-Q-2022-00829	Bentonite for all animal species
EFSA-Q-2022-00840	Natural mixture of illite-illite/smectite mixed layer as a technological additive for animal species



EFSA-Q number	Subject
EFSA-Q-2022-00846	Riboflavin produced by <i>S. cerevisiae</i> CEN.PK113-7D for all animals
EFSA-Q-2022-00857	Zinc-L-Selenomethionine (3b818) for all animal species
EFSA-Q-2022-00873	L-threonine for all animal species
EFSA-Q-2022-00874	L-Valine for all animal species
EFSA-Q-2022-00876	<i>Enterococcus faecium</i> NCIMB 11181 for all growing poultry, and ornamental birds
EFSA-Q-2022-00879	Ammonium propionate (1k284) for all species
EFSA-Q-2022-00880	Sodium propionate (1k281) for all species
EFSA-Q-2022-00881	Propionic acid (1k280) for all species
EFSA-Q-2022-00882	L-tryptophan for all animal species
EFSA-Q-2023-00032	Botanically defined flavourings from Botanical Group 02 - Apiales and Austrobaileyales for all animal species and categories: Taiga root tincture
EFSA-Q-2023-00033	Botanically defined flavourings from Botanical Group 18 - Gymnosperms (Coniferales, Ginkgoales) for all animal species and categories: Pine white oil
EFSA-Q-2023-00034	Botanically defined flavourings from Botanical Group 07 - Geraniales, Myrtales, Poales for all animal species and categories: Geranium rose oil
EFSA-Q-2023-00042	Endo-1,4-beta-xylanase (EC 3.2.1.8.) and endo-1,4-beta-glucanase (EC 3.2.1.4.) (Natugrain TS/TS L) for pigs for fattening and all pigs
EFSA-Q-2023-00043	®HiStarch (CT) RONOZYME ®HiStarch (L) Alpha-amylase (E.C. 3.2.1.1) produced by <i>Bacillus licheniformis</i> DSM 34315 for all growing poultry species

## 6.2. Valid applications under Regulation (EC) No 1831/2003 since the previous meeting

Applications considered valid for the start of the assessment:

EFSA-Q number	Subject	Valid on
EFSA-Q-2011-00185	Botanically defined flavourings from Botanical Group 13 - Malpighiales for all animal species and categories	30/11/2022
EFSA-Q-2022-00027	Econase XT (Beta-1,4-xylanase) for pigs for fattening, laying hens and minor poultry species	06/12/2022





EFSA-Q number	Subject	Valid on
EFSA-Q-2022-00107	Botanically defined flavourings from Botanical Group 06 - Laurales, Magnoliales, Piperales: laurel leaves oil for all animal species and categories	23/01/2023
EFSA-Q-2022-00317	<i>Lactiplantibacillus plantarum</i> NCIMB 30083 (formerly <i>Lactobacillus plantarum</i> ) NCIMB 30083 for all animal species	05/12/2022
EFSA-Q-2022-00322	<i>Lactiplantibacillus plantarum</i> NCIMB 30084 for all animal species	12/01/2023
EFSA-Q-2022-00325	GalliPro® Fit ( <i>Bacillus subtilis</i> DSM 32324, <i>Bacillus subtilis</i> DSM 32325 and <i>Bacillus amyloliquefaciens</i> DSM 25840) for all poultry species for fattening or reared for laying or reared for breeding	16/11/2022
EFSA-Q-2022-00373	<i>Saccharomyces cerevisiae</i> Canobios-BL for cats and dogs	17/01/2023
EFSA-Q-2022-00374	Biomin® C3 (Preparation of <i>Enterococcus faecium</i> DSM 21913, <i>Bifidobacterium animalis</i> DSM 16284 and <i>Ligilactobacillus salivarius</i> DSM 16351) for all growing poultry	22/12/2022
EFSA-Q-2022-00376	Sodium hydroxide for dogs, cats and ornamental fish	24/01/2023
EFSA-Q-2022-00474	Clinoptilolite of sedimentary origin for all animal species	10/01/2023
EFSA-Q-2022-00477	Niacin (3a314) for all animal species	24/01/2023
EFSA-Q-2022-00509	Natuphos® E (6-Phytase (EC 3.1.3.26)) for all pigs/all suidae	17/01/2023
EFSA-Q-2022-00555	Folic acid (3a316) for all animal species	24/01/2023
EFSA-Q-2022-00556	Manganese (II) - betaine complex (BetaTrace Mn) for all animal species	18/01/2023
EFSA-Q-2022-00789	<i>Lentilactobacillus buchneri</i> DSM 22501 (formerly <i>Lactobacillus buchneri</i> ) for all animal species	23/01/2023
EFSA-Q-2023-00032	Botanically defined flavourings from Botanical Group 02 - Apiales and Austrobaileyales for all animal species and categories: Taiga root tincture	23/01/2023
EFSA-Q-2023-00033	Botanically defined flavourings from Botanical Group 18 - Gymnosperms (Coniferales, Ginkgoales) for all animal species and categories: Pine white oil	23/01/2023



EFSA-Q number	Subject	Valid on
EFSA-Q-2023-00034	Botanically defined flavourings from Botanical Group 07 - Geraniales, Myrtales, Poales for all animal species and categories: Geranium rose oil	23/01/2023

These applications were assigned to the respective working groups, where relevant.

### 6.3. New questions under Regulation (EC) No 178/2002 since the previous meeting

EFSA-Q number	Subject
EFSA-Q-2022-00399	L-Isoleucine produced by fermentation with <i>Corynebacterium glutamicum</i> KCCM 80185 for all animal species
EFSA-Q-2022-00400	IMP (disodium 5-inosinate) produced by fermentation with <i>Corynebacterium stationis</i> KCCM 80235
EFSA-Q-2022-00546	Acetic acid (E260), calcium acetate (E263), sodium diacetate (E262) for all animal species
EFSA-Q-2022-00807	Xygest <sup>TM</sup> HT (endo-1,4-beta-xylanase EC 3.2.1.8) for poultry
EFSA-Q-2023-00019	<i>Enterococcus faecium</i> (ATCC 53519 and ATCC 55593)

These questions were assigned to the respective working groups, where relevant.

## 7. Feedback from Scientific Committee/Scientific Panels, EFSA or the European Commission

### 7.1. Scientific Committee/Scientific Panels

Not discussed.

### 7.2. EFSA

Not discussed.

### 7.3. European Commission – EURL

The EURL has developed and fully validated a multi-analyte method based on liquid chromatography coupled to tandem mass spectrometry (LC-MS/MS) for the determination of the various coccidiostats in compound feeds. This method has been ring-trial validated for several coccidiostats in different feed matrices at additive and at cross-contamination levels and published as CEN standard (EN 17299). Upon the publication of such method, the EURL considered appropriate to include this standard method within the recommended methods of analysis for official control for several coccidiostats already authorised.<sup>4</sup>

<sup>4</sup> FAD-2004-002, FAD-2005-0003, FAD-2005-0014, FAD-2006-0023, FAD-2007-0008, FAD-2007-0030, FAD-2007-0035, FAD-2008-0001, FAD-2008-0037, FAD-2008-0050, FAD-2008-0051, FAD-2008-0052, FAD-2008-0053, FAD-2009-0058, FAD-2009-0011, FAD-2009-0035, FAD-2010-0010, FAD-2010-0293, FAD-2012-0017, FAD-2012-0027, FAD-2012-0041, FAD-2013-0029, FAD-2013-0053, FAD-2013-0009, FAD-2013-0014, FAD-2013-0034, FAD-2013-



The FEEDAP Panel verified the amendments of the EURL evaluation reports and considered that no actions are needed from EFSA side.

## **8. Other scientific topics for information/or discussion**

Not discussed.

## **9. Any other business**

The FEEDAP Panel set the following dates for the Plenary meetings for 2024: 30 January – 1 February, 12-14 March, 17-18 April, 4-6 June.