

Brussels, XXX SANTE/10185/2016 ANNEX CIS (POOL/E5/2016/10185/10185-EN ANNEX CIS.doc) [...](2016) XXX draft

ANNEX 1

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to the

COMMISSION IMPLEMENTING REGULATION (EU) .../...

concerning the authorisation of 3-(methylthio) propionaldehyde, methyl 3-(methylthio) propionate, allylthiol, dimethyl sulphide, dibutyl sulphide, diallyl disulphide, diallyl trisulfide, dimethyl trisulfide, dipropyl disulphide, allyl isothiocyanate, dimethyl disulphide, 2-methylbenzene-1-thiol, S-methyl butanethioate, allyl methyl disulphide, 3-(methylthio) propan-1-ol, 3-(methylthio) hexan-1-ol, 1-propane-1-thiol, diallyl sulphide, 2,4-dithiapentane, 2-methyl-2-(methyldithio) propanal, 2-methylpropane-1-thiol, methylsulfinyl methane, propane-2-thiol, 3,5-dimethyl-1,2,4-trithiolane and 2-methyl-4-propyl-1,3-oxathiane as feed additives for all animal species

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ANNEX

| Identificati | Name of the holder | | Composition, chemical | Species or | Maximum | Minimum content | Maximum content | | End of period of |
|-----------------|-------------------------|---------------------------------------|--|-----------------------|---------|--|-----------------|---|---|
| of the additive | of authorisati on | Additive | formula, description, analytical method | category of animal | age | mg of active substance/kg of complete feedingstuff with a moisture content of 12% | | Other provisions | authorisati on |
| Category: Se | ensory additiv | es. Functional gro | oup: Flavouring compounds | | | | | | |
| 2b12001 | - | 3- (Methylthio)pr opionaldehyde | Additive composition 3-(Methylthio) propionaldehyde Characterisation of the active substance 3-(Methylthio) propionaldehyde Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₄ H ₈ OS CAS number 3268-49-3 FLAVIS 12.001 Method of analysis (¹) For the determination of 3- (Methylthio) propionaldehyde in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | All animal species | - | | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg " The functional group, the identification number, the | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v | | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------|----------------|---|-------------|--|--|
| | | | | | | moisture cont | tent of 12% | name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |

| Identificati on number of the | Name of the holder of | Additive | Composition, chemical formula, description, analytical | Species or category | Maximum age | Minimum content | Maximum content | Other provisions | End of period of authorisati |
|-------------------------------------|-----------------------|---|--|---------------------|--|--------------------|--------------------|--|---|
| additive | authorisati on | | method | of animal | mg of active substance/kg of of feedingstuff with moisture content | | with a | | on |
| 2b12002 | _ | Methyl 3- (methylthio)pr opionate | Additive composition Methyl 3- (methylthio)propionate Characterisation of the active substance Methyl 3- (methylthio)propionate Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₅ H ₁₀ O ₂ S CAS number 13532-18-8 FLAVIS 12.002 Method of analysis (¹) For the determination of Methyl 3- (methylthio)propionate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | All animal species | _ | _ | | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|------------|---|-------------------------------|----------------|--|--------|--|--|
| | | | | | | | | of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12004 | - | Allylthiol | Additive composition Allylthiol | All animal species | - | - | - | The additive shall be incorporated into the feed in | [Publicati on Office |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------------|----------------|--|--------|---|--|
| | | | Characterisation of the active substance Allylthiol Produced by chemical synthesis Purity: min. 75 % (min. 98% allylthiol + allyl sulphide + allyl mercaptan) Chemical formula: C ₃ H ₆ S CAS number 870-23-5 FLAVIS 12.004 Method of analysis (¹) For the determination of Allylthiol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. 4. On the label of the additive the following shall be indicated: " Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg " 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed | insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------------------|---|-------------------------------------|----------------|--|--------|---|--|
| | | | | | | | | materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12006 | - | Dimethyl sulphide | Additive composition Dimethyl sulphide Characterisation of the active | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. | [Publicati on Office insert date |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions pe | End of period of uthorisati on |
|---|--|----------|--|-------------------------------------|----------------|--|--------|---|---|
| | | | substance Dimethyl sulphide Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₂ H ₆ S CAS number 75-18-3 FLAVIS 12.006 Method of analysis (¹) For the determination of Dimethyl sulphide in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the | 10 years from the date of ntry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture cont | vith a | Other provisions | End of period of authorisati on |
|---|--|---------------------|--|-------------------------------------|----------------|---|--------|---|---|
| | | | | | | | | active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2ь12007 | - | Dibutyl sulphide | Additive composition Dibutyl sulphide Characterisation of the active substance Dibutyl sulphide Produced by chemical | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability | [Publicati on Office insert date 10 years from the date of |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------------|----------------|--|--------|---|--|
| | | | synthesis Purity: min. 95 % Chemical formula: C ₈ H ₁₈ S CAS number 544-40-1 FLAVIS 12.007 Method of analysis (¹) For the determination of Dibutyl sulphide in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. 4. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: | entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------------------|--|-------------------------------------|----------------|--|--------|---|--|
| | | | | | | | | 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12008 | - | Diallyl disulfide | Additive composition Diallyl disulfide Characterisation of the active substance Diallyl disulfide Produced by chemical synthesis Purity: min. 80 % (min. 98% | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the | [Publicati on Office insert date 10 years from the date of entry into force of the |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture cont | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------------|----------------|---|--------|--|--|
| | | | diallyl disulphide +allyl sulphide + allyl mercaptan) Chemical formula: C ₆ H ₁₀ S ₂ CAS number 2179-57-9 FLAVIS 12.008 Method of analysis (¹) For the determination of Diallyl disulfide in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. 4. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business | Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|-----------------------|--|-------------------------------|----------------|--|--------|--|---|
| | | | | | | | | operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2Ы12009 | - | Diallyl trisulfide | Additive composition Diallyl trisulfide Characterisation of the active substance Diallyl trisulfide Produced by chemical synthesis Purity: min. 65 % (min. 98% diallyl disulphide +allyl sulphide + allyl mercaptan) Chemical formula: C ₆ H ₁₀ S ₃ | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------------|----------------|--|--------|---|--|
| | | | CAS number 2050-87-5 FLAVIS 12.009 Method of analysis (¹) For the determination of Diallyl trisulfide in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | content of 12%. 4. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to | |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff value content | with a | Other provisions | End of period of authorisati on |
|---|--|------------------------|--|-------------------------------|----------------|---|--------|---|---|
| | | | | | | | | address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2ь12013 | - | Dimethyl trisulfide | Additive composition Dimethyl trisulfide Characterisation of the active substance Dimethyl trisulfide Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₂ H ₆ S ₃ CAS number 3658-80-8 FLAVIS 12.013 Method of analysis (¹) For the determination of Dimethyl trisulfide in the feed | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------------|----------------|--|--------|--|--|
| | | | additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks | |

| Identificati on number of the | Name of the holder of | Additive | Composition, chemical formula, description, analytical | Species or category | Maximum age | Minimum content | Maximum content | Other provisions | End of period of authorisati |
|-------------------------------------|-----------------------------|-----------------------|--|---------------------|----------------|--|--------------------|---|---|
| additive | authorisati on | | method | of animal | J | substance/kg of complete feedingstuff with a moisture content of 12% | | | on |
| | | | | | | | | cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12014 | - | Dipropyl disulfide | Additive composition Dipropyl disulfide Characterisation of the active substance Dipropyl disulfide Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₆ H ₁₄ S ₂ CAS number 629-19-6 FLAVIS 12.014 Method of analysis (¹) For the determination of Dipropyl disulfide in the feed additive and in feed flavouring premixtures: | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture cont | vith a | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------------|----------------|---|--------|---|--|
| | | | Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and | |

| Identificati on number of the additive | Name of the holder of authorisati | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content | Maximum content | Other provisions | End of period of authorisati |
|---|--|----------------------|---|-------------------------------|----------------|---|--------------------|--|---|
| additive | on | | | | | substance/kg feedingstuff v moisture cont | with a | | on |
| | | | | | | | | measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12025 | - | Allyl isothiocyanate | Additive composition Allyl isothiocyanate Characterisation of the active substance Allyl isothiocyanate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₄ H ₅ NS CAS number 57-06-7 FLAVIS 12.025 Method of analysis (¹) For the identification of Allyl isothiocyanate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | All animal species | - | - | 0.05 | 1. The additive shall be incorporated into the feed in the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|-----------------------|---|-------------------------------|----------------|--|-------------|---|---|
| | | | | | | moisture com | Self-01 12% | measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12026 | - | Dimethyl disulfide | Additive composition Dimethyl disulfide Characterisation of the active substance Dimethyl disulfide Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₂ H ₆ S ₂ CAS number 624-92-0 FLAVIS 12.026 Method of analysis (¹) For the determination of Dimethyl disulfide in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------|----------------|--|--|--|
| | | | | | | feedingstuff v moisture cont | content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks | |
| | | | | | | | cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used | |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg | | Other provisions | End of period of authorisati on |
|---|--|---------------------------------|---|-------------------------------|----------------|--|---|--|---|
| | | | | | | feedingstuff v moisture conf | | with personal protective equipment, including safety glasses and gloves. | |
| 2b12027 | - | 2- Methylbenzen e-1-thiol | Additive composition 2-Methylbenzene-1-thiol Characterisation of the active substance 2-Methylbenzene-1-thiol Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₇ H ₈ S CAS number 137-06-4 FLAVIS 12.027 Method of analysis (¹) For the determination of 2-Methylbenzene-1-thiol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" The functional group, the identification number, the | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------------|----------------|--|--------|--|--|
| | | | | | | | | name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |

| Identificati on number of the | Name of the holder of | Additive | Composition, chemical formula, description, analytical | Species or category | Maximum age | Minimum content | Maximum content | Other provisions | End of period of authorisati |
|-------------------------------------|-----------------------|---------------------------|--|---------------------|----------------|--|--------------------|--|---|
| additive | authorisati on | | method | of animal | age | mg of active substance/kg feedingstuff moisture con | with a | | on |
| 2ь12032 | - | S-Methyl butanethioate | Additive composition S-Methyl butanethioate Characterisation of the active substance S-Methyl butanethioate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₅ H ₁₀ OS CAS number 2432-51-1 FLAVIS 12.032 Method of analysis (¹) For the determination of S- Methyl butanethioate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|------------------------|---|-------------------------------|----------------|--|--------|--|--|
| | | | | | | | | of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12037 | - | Allyl methyl disulfide | Additive composition Allyl methyl disulfide | All animal species | - | - | - | The additive shall be incorporated into the feed in | [Publicati on Office |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------|----------------|--|--------|--|--|
| | | | Characterisation of the active substance Allyl methyl disulfide Produced by chemical synthesis Purity: min. 90 % Chemical formula: C ₄ H ₈ S ₂ CAS number 2179-58-0 FLAVIS 12.037 Method of analysis (¹) For the determination of Allyl methyl disulfide in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%:0.05mg/kg " The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound | insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|-----------------------------------|---|-------------------------------------|----------------|--|--------|--|--|
| | | | | | | | | feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12062 | - | 3- (Methylthio)pr opan-1-ol | Additive composition 3-(Methylthio)propan-1-ol Characterisation of the active substance | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of | [Publicati on Office insert date 10 years |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------------|----------------|--|--------|--|--|
| | | | 3-(Methylthio)propan-1-ol Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₄ H ₁₀ OS CAS number 505-10-2 FLAVIS 12.062 Method of analysis (¹) For the determination of 3- (Methylthio)propan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | the additive and prem the storage and stabilic conditions shall be in a. The recommended maximum content of active substance shall 0.05mg/kg of comple feedingstuff with a m content of 12%. 4. On the label of the addite following shall be indicated: "Recommended max content of the active substance of complet feedingstuff with a m content of 12%: 0.05 5. The functional group identification number name and the added a of the active substance be indicated on the la of the premixtures, fe materials and composite feedingstuffs, if the following content of the active substance in content of the active substa | ity date of entry into force of the l be: Regulation n] Iditive entry into force of the Regulation n] |

| Identificati on number | n number of of Ade | condition of Additive Composition, chemical Specific Additive formula, description, analytical can be calculated as a second condition of the | category | Maximum | Minimum content | Maximum content | Other provisions | End of period of | |
|---------------------------|--------------------|---|--|--------------------|--------------------|--|------------------|--|---|
| of the additive | authorisati on | | method | of animal | age | mg of active substance/kg of complete feedingstuff with a moisture content of 12% | | · | authorisati on |
| | | | | | | | | feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12063 | - | 3- (Methylthio)he xan-1-ol | Additive composition 3-(Methylthio)hexan-1-ol Characterisation of the active substance 3-(Methylthio)hexan-1-ol Produced by chemical | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. | [Publicati on Office insert date 10 years from the date of entry into |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------|----------------|--|--------|--|--|
| | | | synthesis Purity: min. 97 % Chemical formula: C ₇ H ₁₆ OS CAS number 51755-66-9 FLAVIS 12.063 Method of analysis (¹) For the determination of 3- (Methylthio)hexan-1-ol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. | force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|-----------------------|--|-------------------------------------|----------------|--|--------|--|---|
| | | | | | | | | 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2ь12071 | - | 1-Propane-1- thiol | Additive composition 1-Propane-1-thiol Characterisation of the active substance 1-Propane-1-thiol Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₃ H ₈ S | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------|----------------|--|--------|--|--|
| | | | CAS number 107-03-9 FLAVIS 12.071 Method of analysis (¹) For the determination of 1- Propane-1-thiol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | 0.05mg/kg of complete feedingstuff with a moisture content of 12%. 4. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish | n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|-----------------|--|-------------------------------|----------------|--|--------|--|---|
| | | | | | | | | operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2ь12088 | - | Diallyl sulfide | Additive composition Diallyl sulfide Characterisation of the active substance Diallyl sulfide Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₆ H ₁₀ S CAS number 592-88-1 FLAVIS 12.088 Method of analysis (¹) | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------|----------------|--|--------|---|--|
| | | | For the determination of Diallyl sulfide in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by | |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|-----------------------|---|-------------------------------------|----------------|--|--------|--|---|
| | | | | | | | | dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2612118 | - | 2,4- Dithiapentane | Additive composition 2,4-Dithiapentane Characterisation of the active substance 2,4-Dithiapentane Produced by chemical synthesis Purity: min. 99 % Chemical formula: C ₃ H ₈ S ₂ CAS number 1618-26-4 FLAVIS 12.118 Method of analysis (¹) For the determination of 2,4- Dithiapentane in the feed additive and in feed flavouring | All animal species | - | - | | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------------|----------------|--|--------|--|--|
| | | | premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or | |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v | with a | Other provisions | End of period of authorisati on |
|---|--|---|--|-------------------------------|----------------|---|------------|--|---|
| | | | | | | moisture cont | ent of 12% | reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12168 | - | 2-Methyl-2- (methyldithio) propanal | Additive composition 2-Methyl-2- (methyldithio)propanal Characterisation of the active substance 2-Methyl-2- (methyldithio)propanal Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₅ H ₁₀ OS ₂ CAS number 67952-60-7 FLAVIS 12.168 Method of analysis (¹) For the determination of 2- Methyl-2-(methyldithio) propanal in the feed additive and in feed flavouring | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------|----------------|--|--------|--|--|
| | | | premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and | |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|---------------------------------|--|-------------------------------------|----------------|--|--------|--|---|
| | | | | | | | | premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12173 | - | 2- Methylpropane -1-thiol | Additive composition 2-Methylpropane-1-thiol Characterisation of the active substance 2-Methylpropane-1-thiol Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₄ H ₁₀ S CAS number 513-44-0 FLAVIS 12.173 Method of analysis (¹) For the identification of 2-Methylpropane-1-thiol in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | All animal species | - | - | 0.04 | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati | Name of the holder of | lder Additive | r , | Species or category | Maximum | Minimum content Maximum content mg of active substance/kg of complete feedingstuff with a moisture content of 12% | | | End of period of |
|--------------------|-----------------------------|---------------|--------|---------------------|---------|---|--|--|-------------------|
| of the additive | authorisati on | Additive | method | of animal | age | | | Other provisions | authorisati on |
| | | | | | | | | premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |

| Identificati | Name of the holder of | Additive | Composition, chemical formula, description, analytical | Species or category | Maximum | Minimum content | Maximum content | Other provisions | End of period of |
|-----------------|-----------------------------|------------------------|---|---------------------|---------|---|-----------------|--|---|
| of the additive | authorisati on | | method | of animal | age | mg of active substance/kg feedingstuff moisture conf | with a | | authorisati on |
| 2b12175 | - | Methylsulfinyl methane | Additive composition Methylsulfinylmethane Characterisation of the active substance Methylsulfinylmethane Produced by chemical synthesis Purity: min. 99 % Chemical formula: C ₂ H ₆ OS CAS number 67-68-5 FLAVIS 12.175 Method of analysis (¹) For the determination of Methylsulfinylmethane in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | All animal species | | | | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling | [Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|---------------------|---|-------------------------------|----------------|--|--------|--|--|
| | | | | | | | | of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b12197 | - | Propane-2- thiol | Additive composition Propane-2-thiol | All animal species | - | - | - | The additive shall be incorporated into the feed in | [Publicati on Office |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------|----------------|--|--------|--|--|
| | | | Characterisation of the active substance Propane-2-thiol Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₃ H ₈ S CAS number 75-33-2 FLAVIS 12.197 Method of analysis (¹) For the determination of Propane-2-thiol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | the form of a premixture. 2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. 4. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound | insert date 10 years from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture cont | vith a | Other provisions | End of period of authorisati on |
|---|--|--|--|-------------------------------|----------------|---|--------|--|--|
| | | | | | | | | feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2Ы5025 | - | 3,5-Dimethyl- 1,2,4- trithiolane | Additive composition 3,5-Dimethyl-1,2,4-trithiolane Characterisation of the active substance | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of | [Publicati on Office insert date 10 years |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|---|-------------------------------|----------------|--|--------|---|---|
| | | | 3,5-Dimethyl-1,2,4-trithiolane Produced by chemical synthesis Purity: min. 90 % Chemical formula: C ₄ H ₈ S ₃ CAS number 23654-92-4 FLAVIS 15.025 Method of analysis (¹) For the determination of 3,5- Dimethyl-1,2,4-trithiolane in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | the additive and premixtures, the storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. 4. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" 5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete | from the date of entry into force of the Regulatio n] |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v | | Other provisions | End of period of authorisati on |
|---|--|---|--|-------------------------------|----------------|---|---|---|---|
| | | | | | | moisture cont | | feedingstuff with a moisture content of 12% is exceeded: | |
| | | | | | | | | content of 12% is exceeded: 0.05 mg/kg. 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |
| 2b16030 | - | 2-Methyl-4- propyl-1,3- oxathiane | Additive composition 2-Methyl-4-propyl-1,3- oxathiane Characterisation of the active substance 2-Methyl-4-propyl-1,3- oxathiane | All animal species | - | - | - | The additive shall be incorporated into the feed in the form of a premixture. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated. | [Publicati on Office insert date 10 years from the date of entry into |

| Identificati on number of the additive | Name of the holder of authorisati on | Additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maximum age | Minimum content mg of active substance/kg feedingstuff v moisture content | with a | Other provisions | End of period of authorisati on |
|---|--|----------|--|-------------------------------------|----------------|--|--------|--|--|
| | | | Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₈ H ₁₆ OS CAS number 67715-80-4 FLAVIS 16.030 Method of analysis (¹) For the determination of 2- Methyl-4-propyl-1,3-oxathiane in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL. | | | | | The recommended maximum content of the active substance shall be: 0.05mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05mg/kg" The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the labelling of the premixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 0.05 mg/kg. | force of the Regulatio n] |

| Identificati | Name of the holder of | Additive | Composition, chemical formula, description, analytical | Species or category | Maximum | Minimum content | Maximum content | Other provisions | End of period of |
|-----------------|-----------------------------|----------|--|---------------------|---------|---|-----------------|--|-------------------|
| of the additive | authorisati on | radiave | method | of animal | age | mg of active substance/kg feedingstuff v moisture cont | vith a | Guior provisions | authorisati on |
| | | | | | | | | 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves. | |

 $^{^{(1)} =} Details \ of \ the \ analytical \ methods \ are \ available \ at \ the \ following \ address \ of \ the \ Reference \ Laboratory: \ \underline{https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports}$