## EN

## **ANNEX**

Identification number of the additive	Name of t holder o authorisat	f Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of active substance/lecomplete fee with a moist content of	kg of eedingstuff sture	Other provisions	End of period of authorisation
Category: Sen	sory additiv	es. Functional group	o: Flavouring compoun	nds					
2b15019	-	2,4,5- Trimethylthiazole	Additive composition 2,4,5- Trimethylthiazole Characterisation of the active substance Produced by chemical synthesis Purity: min. 97 % assay Chemical formula: C <sub>6</sub> H <sub>9</sub> NS CAS number: 13623-11-5 FLAVIS No: 15.019 Method of analysis	All animal species	-	-	-	<ol> <li>The additive shall be incorporated into the feed in the form of a premixture.</li> <li>In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</li> <li>The recommended maximum content of the active substance shall be 0.05 mg/kg of complete feedingstuff with a moisture content of 12%.</li> </ol>	[Publication Office insert date 10 years from the date of entry into force of the Regulation]

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of active substance/kg of complete feedingstuff with a moisture content of 12%		_	Other provisions	End of period of authorisation
Category: Sens	sory additives. F	unctional group:	Flavouring compoun	nds				4	On the label of the	
			For the determination of 2,4,5-trimethylthiazole in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					5.	additive the following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 0.05 mg/kg." The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and on the labelling of feed materials and compound feedingstuffs, if the content of the active substance in complete feedingstuff with a	

Identification number of the additive	Name of the holder of authorisatio	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	substance/l complete fe with a mois			Other provisions	End of period of authorisation
Category: Sens	sory additives	. Functional group:	Flavouring compoun	nds						
								6.	moisture content of 12% exceeds: 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 inhalation, 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 breathing	
									protection, safety glasses and gloves.	

Identification number of the additive	Name of the holder of authorisati	f Additive on	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fe with a mois content of	kg of eedingstuff sture	Other provisions	End of period of authorisation
2b15013	-	2-Isobutylthiazole	Additive composition 2-Isobutylthiazole Characterisation of the active substance 2-Isobutylthiazole Produced by chemical synthesis Purity: min. 96 % assay Chemical formula: C <sub>7</sub> H <sub>11</sub> NS CAS number: 18640-74-9 FLAVIS No: 15.013 Method of analysis (¹) For the determination of	All animal species	-	-	-	<ol> <li>The additive shall be incorporated into the feed in the form of a premixture.</li> <li>In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</li> <li>The recommended maximum content of the active substance shall be 0.05 mg/kg of complete feedingstuff with a moisture content of 12%.</li> <li>On the label of the additive the following shall be indicated:         <ul> <li>"Recommended</li> <li>maximum content of the</li> </ul> </li> </ol>	[Publication Office insert date 10 years from the date of entry into force of the Regulation]

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of active substance/kg of complete feedingstuff with a moisture content of 12%		Other provisions	End of period of authorisation
Category: Sens	sory additives. F	unctional group:	the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	lus				complete feedingstuff with a moisture content of 12%: 0.05 mg/kg."  5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and on the labelling of feed materials and compound feedingstuffs, if the content of the active substance in complete feedingstuff with a moisture content of 12% exceeds: 0.05 mg/kg  6. For users of the additive and premixtures, feed business operators shall establish operational	

Identification number of the additive	Name of th holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of active substance/kg of complete feedingstuff with a moisture content of 12%		Other provisions	End of period of authorisation
Category: Sens	sory additive	s. Functional group:	Flavouring compour	nds				procedures and organisational measures	
								to address potential risks by inhalation, 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 breathing protection, safety glasses and gloves.	
2b15014	-	5-(2- Hydroxyethyl)-4- methylthiazole	Additive composition 5-(2-Hydroxyethyl)- 4-methylthiazole Characterisation of	All animal species	-	-	-	<ol> <li>The additive shall be incorporated into the feed in the form of a premixture.</li> <li>In the directions for use</li> </ol>	[Publication Office insert date 10 years from the date of entry into

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/k complete fe with a mois content of 1	kg of redingstuff sture	-	Other provisions	End of period of authorisation
Category: Sens	sory additives. Fu	incuonai group:	the active substance 5-(2-Hydroxyethyl)- 4-methylthiazole Produced by chemical synthesis Purity: min. 96 % assay Chemical formula: C <sub>6</sub> H <sub>9</sub> ONS CAS number: 137- 00-8 FLAVIS No: 15.014 Method of analysis (¹) For the determination of 5- (2-hydroxyethyl)-4- methylthiazole in the feed additive and in feed flavouring					4.	of the additive and premixtures, the storage and stability conditions shall be indicated.  The recommended maximum content of the active substance shall be 0.05 mg/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%: 0.05 mg/kg."  The functional group, the identification	force of the Regulation]

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/k complete fe with a mois content of 1	kg of edingstuff sture	Other provisions	End of period of authorisation
Category: Sens	sory additives. F	unctional group:	Flavouring compour	nds					
			premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS- RTL.					number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and on the labelling of feed materials and compound feedingstuffs, if the content of the active substance in complete feedingstuff with a moisture content of 12% exceeds: 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 inhalation, dermal contact or eyes contact.	

Identification number of the additive	Name of t holder o authorisati	f Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fe with a mois content of 1	kg of eedingstuff sture	Other provisions	End of period of authorisation
Category: Sen	sory additive	es. Functional group:	Flavouring compoun	ıds					
								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 breathing protection, safety glasses and gloves.	
2b15019	-	2,4, 5- Trimethylthiazole	Additive composition 2,4,5- Trimethylthiazole Characterisation of the active substance 2,4,5- Trimethylthiazole Produced by chemical synthesis	All animal species	-	-	-	<ol> <li>The additive shall be incorporated into the feed in the form of a premixture.</li> <li>In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</li> <li>The recommended</li> </ol>	[Publication Office insert date 10 years from the date of entry into force of the Regulation]

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of active substance/lecomplete for with a moise content of	kg of eedingstuff sture	End of Other provisions period of authorisation
Category: Sen	sory additives. Fu	unctional group:	Flavouring compour	ıds				
			Purity: min. 97 % assay Chemical formula: C <sub>6</sub> H <sub>9</sub> NS CAS number: 13623-11-5 FLAVIS No: 15.019 Method of analysis (¹) For the determination of 2,4, 5- trimethylthiazole in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time					maximum content of the active substance shall be 0.05 mg/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%: 0.05 mg/kg."  5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and on

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  Maximum content  mg of active substance/kg of complete feedingstuff with a moisture content of 12%		Other provisions	End of period of authorisation
Category: Sen	sory additives. F	Functional group:	Flavouring compoun	nds					
			locking GC-MS-RTL.					the labelling of feed materials and compound feedingstuffs, if the content of the active substance in complete feedingstuff with a moisture content of 12% exceeds: 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 inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive	

Identification number of the additive	Name of the holder of authorisati	f Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete for with a mois content of 2	kg of eedingstuff sture	Other provisions	End of period of authorisation
Category: Sen	sory additive	es. Functional group	: Flavouring compour	nds				and premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.	
2b15020	-	2-Acetylthiazole	Additive composition 2-Acetylthiazole Characterisation of the active substance 2-Acetylthiazole Produced by chemical synthesis Purity: min. 97 % assay Chemical formula: C <sub>5</sub> H <sub>5</sub> ONS CAS number: 24295-03-2	All animal species	-	-	-	<ol> <li>The additive shall be incorporated into the feed in the form of a premixture.</li> <li>In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</li> <li>The recommended maximum content of the active substance shall be 0.05 mg/kg of complete feedingstuff with a moisture content of 12%.</li> </ol>	[Publication Office insert date 10 years from the date of entry into force of the Regulation]

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/k complete fe with a mois content of 1	kg of edingstuff sture	-	Other provisions	End of period of authorisation
Category: Sens	sory additives. Fu	inctional group	FLAVIS No: 15.020  Method of analysis  (1)  For the determination of 2-acetylthiazole in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS- RTL.	ads					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%: 0.05 mg/kg."  The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and on the labelling of feed materials and compound feedingstuffs, if the content of the active	

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fewith a mois content of 1	kg of redingstuff sture		Other provisions	End of period of authorisation
Category: Sens	sory auditives. Ft	шенопа <b>н</b> group:	Flavouring compoun					6.	moisture content of 12% exceeds: 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 inhalation, 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 breathing	

Identification number of the additive	Name of t holder o authorisat	f	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fe with a mois content of 1	kg of edingstuff sture	-	Other provisions	End of period of authorisation
Category: Sens	sory additiv	es. Fur	nctional group:	Flavouring compoun	ds						
2b15033	-		hyl-4- nylthiazole	Additive composition 2-Ethyl-4- methylthiazole Characterisation of the active substance 2-Ethyl-4- methylthiazole Produced by chemical synthesis Purity: min. 97 % assay Chemical formula: C <sub>6</sub> H <sub>9</sub> NS CAS number:15679-12-6 FLAVIS No: 15.033 Method of analysis (¹) For the	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 0.05 mg/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	[Publication Office insert date 10 years from the date of entry into force of the Regulation]

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fe with a mois content of 1	kg of edingstuff ture	-	Other provisions	End of period of authorisation
Category: Sens	sory additives. Fu	inctional group:	determination of 2-ethyl-4- methylthiazole in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	nds				5.	the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and on the labelling of feed materials and compound feedingstuffs, if the content of the active substance in complete feedingstuff with a moisture content of 12% exceeds: 0.05 mg/kg	

Identification number of the additive	Name of the holder of authorisati	<b>Additive</b>	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fe with a mois content of 1	kg of edingstuff sture	Other provisions	End of period of authorisation
Category: Sens	sory additive	s. Functional group:	Flavouring compoun	nds					
								procedures and organisational measures to address potential risks by inhalation, 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 breathing protection, safety glasses and gloves.	
2b15113	-	5,6-Dihydro- 2,4,6,tris(2- methylpropyl)4H- 1,3,5-dithiazine	Additive composition 5,6-Dihydro- 2,4,6,tris(2- methylpropyl)4H-	All animal species	-	-	-	<ol> <li>The additive shall be incorporated into the feed in the form of a premixture.</li> <li>In the directions for use</li> </ol>	[Publication Office insert date 10 years from the date of entry into

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of active substance/kecomplete fee with a mois content of 1	kg of redingstuff sture		Other provisions	End of period of authorisation
Category: Sens	sory additives. Fu	inctional group:	1,3,5-dithiazine  Characterisation of the active substance 5,6-Dihydro- 2,4,6,tris(2- methylpropyl)4H- 1,3,5-dithiazine Produced by chemical synthesis Purity: min. 87 % assay Chemical formula: C <sub>15</sub> H <sub>31</sub> NS CAS number: 74595-94-1 FLAVIS No: 15.113 Method of analysis (¹) For the determination of	nas				3. 4.	of the additive and premixtures, the storage and stability conditions shall be indicated.  The recommended maximum content of the active substance shall be 0.05 mg/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%: 0.05 mg/kg."  The functional group, the identification	force of the Regulation]

Category: Sensory additives. Functional group: Flavouring compounds  2,4,6,tris(2- methylpropyl)4H- 1,3,5-dithiazine in the feed additive and in feed flavouring premixtures:  Gas chromatography mass spectrometry with retention time locking GC-MS- RTL.  2,4,6,tris(2- methylpropyl)4H- 1,3,5-dithiazine in the added amount of the active substance shall be indicated on the label of the premixtures and on the labelling of feed materials and compound feedingstuffs, if the content of the active substance in complete feedingstuff with a moisture content of 12% exceeds: 0.05 mg/kg 6. For users of the additive and premixtures, feed business operators shall establish operational procedures and correctional procedures and	Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/k complete fe with a mois content of 1	kg of edingstuff ture	Other provisions	End of period of authorisation
	Category, Sch	sory additives. F	unccional gi oup.	2,4,6,tris(2-methylpropyl)4H-1,3,5-dithiazine in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-					the added amount of the active substance shall be indicated on the label of the premixtures and on the labelling of feed materials and compound feedingstuffs, if the content of the active substance in complete feedingstuff with a moisture content of 12% exceeds: 0.05 mg/kg  6. For users of the additive and premixtures, feed business operators shall establish operational	

Identification number of the additive	Name of t holder o authorisati	f Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fe with a mois content of 1	kg of eedingstuff sture	Other provisions	End of period of authorisation
Category: Ser	sory additive	es. Functional group:	: Flavouring compour	nds					
								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 breathing protection, safety glasses and gloves.	
2b16027	-	Thiamine hydrochloride	Additive composition Thiamine hydrochloride Characterisation of the active substance Thiamine hydrochloride Produced by chemical synthesis	All animal species	-	-	-	<ol> <li>The additive shall be incorporated into the feed in the form of a premixture.</li> <li>In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</li> <li>The recommended</li> </ol>	[Publication Office insert date 10 years from the date of entry into force of the Regulation]

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete for with a mois content of	kg of eedingstuff sture	Other provisions	End of period of authorisation
Category: Sen	sory additives. F	unctional group	: Flavouring compour	nds	1	1	1		
			Purity: min.98 % assay Chemical formula: C <sub>12</sub> H <sub>17</sub> ClN <sub>4</sub> OS·HCL CAS number: 67- 03-8 FLAVIS No: 16.027 Method of analysis (¹) For the determination of thiamine hydrochloride in the feed additive and in feed flavouring premixtures: High-Performance Liquid Chromatography (HPLC) European Pharmacopeia (Ph.					maximum content of the active substance shall be 0.05 mg/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%: 0.05 mg/kg."  5. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures and on	

Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fewith a mois content of 1	kg of edingstuff sture	Other provisions	End of period of authorisation
Category: Sen	sory additives. F	unctional group:	Flavouring compoun	nds					
			Eur. 6.0, method 01/2008:0303)					the labelling of feed materials and compound feedingstuffs, if the content of the active substance in complete feedingstuff with a moisture content of 12% exceeds: 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 inhalation, dermal contact or eyes contact. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive	

Category: Sensory additives. Functional group: Flavouring compounds  and premixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.	Identification number of the additive	Name of the holder of authorisation	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maximum age	Minimum content  mg of activ substance/l complete fewith a mois content of 1	kg of eedingstuff sture	Other provisions	End of period of authorisation
used with personal protective equipment, including breathing protection, safety glasses	Category: Sens	sory additives. F	unctional group:	   Flavouring compou	nds					
protective equipment, including breathing protection, safety glasses									•	
protection, safety glasses									•	
									including breathing	
	(1) = Details of the	e analytical method	s are available at th	e following address of th	e Reference	Laboratory: <u>http</u>	s://ec.europa.e	u/jrc/en/eurl/fee	d-additives/evaluation-reports	