

Brussels, XXX SANTE/10186/2016 ANNEX CIS (POOL/E5/2016/10186/10186-EN ANNEX CIS.doc) [...](2016) XXX draft

ANNEX 1

ANNEX

to the

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

concerning the authorisation of benzyl alcohol, 4-isopropylbenzyl alcohol, benzaldehyde, 4-isopropylbenzaldehyde, salicylaldehyde, p-tolualdehyde, 2-methoxybenzaldehyde, benzoic acid, benzyl acetate, benzyl butyrate, benzyl formate, benzyl propionate, benzyl hexanoate, benzyl isobutyrate, benzyl isovalerate, hexyl salicylate, benzyl phenylacetate, methyl benzoate, ethyl benzoate, isopentyl benzoate, pentyl salicylate and isobutyl benzoate as feed additives for all animal species and of veratraldehyde and gallic acid as feed additives for certain animal species.

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ANNEX

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
2b02010	-	Benzyl alcohol	Additive composition Benzyl alcohol Characterisation of the active substance Benzyl alcohol Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₇ H ₈ O CAS number 100-51-6 FLAVIS 02.010 Method of analysis ⁽¹⁾ For the determination of Benzyl alcohol 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: 125mg/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%:	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	ndditives. Function	nal group: Flavouring compounds	I	1	I		ı	<u> </u>
								substance in complete feedingstuff with a moisture content of 12% is exceeded: 125 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.	
2b02039	-	4- Isopropylbenz yl alcohol	Additive composition 4-Isopropylbenzyl alcohol Characterisation of the active substance 4-Isopropylbenzyl alcohol Produced by chemical synthesis Purity: min. 97 %	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: 5mg/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

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	dditives. Function	Chemical formula: C ₁₀ H ₁₄ O CAS number 536-60-7 FLAVIS 02.039 Method of analysis ⁽¹⁾ For the determination of 4- Isopropylbenzyl alcohol 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%: 5mg/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: 5 mg/kg. 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 	Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	dditives. Function	nal group: Flavouring compounds						
								glasses and gloves.	
2b05013	-	Benzaldehyde	Additive composition Benzaldehyde Characterisation of the active substance Benzaldehyde Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₇ H ₆ O CAS number 100-52-7 FLAVIS 05.013 Method of analysis ⁽¹⁾ For the determination of Benzaldehyde 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: 25mg/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%: 25mg/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 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or	Maxim	Minimum content	Maxim um content		End of period of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	um age	mg of active substance/kg of complete feedingstuff with a moisture content of 12%		Other provisions	authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								moisture content of 12% is exceeded: 25 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.	
2b05017	-	Veratraldehyd e	Additive composition Veratraldehyde Characterisation of the active substance Veratraldehyde Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₉ H ₁₀ O ₃	All animal species except poultry and fish	-	-	-	 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: 5mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio

Identifica tion number	Name of the holde r of	Additive	Composition, chemical formula, description, analytical	Species or category	Maxim	Minimum content	Maxim um content	Other provisions	End of period of
of the additive	autho risatio n	Auditive	method	of animal	um age	substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	authorisati on
Category:	Sensory a	dditives. Function	nal group: Flavouring compounds						
			CAS number 120-14-9 FLAVIS 05.017 Method of analysis(1) For the identification of Veratraldehyde in the feed additive and flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					following shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 5mg/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: 5 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,	n]

Identifica tion	Name of the holde		Composition, chemical	Species or		Minimum content	Maxim um content		End of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	Maxim um age	mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								including safety glasses and gloves.	
2b05022	-	4- Isopropylbenz aldehyde	Additive composition 4-Isopropylbenzaldehyde Characterisation of the active substance 4-Isopropylbenzaldehyde Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₁₀ H ₁₂ O CAS number 122-03-2 FLAVIS 05.022 Method of analysis ⁽¹⁾ For the determination of 4- Isopropylbenzaldehyde 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: 5mg/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%: 5mg/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: 5 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or	Maxim	Minimum content	Maxim um content		End of period of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	um age	mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								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.	
2b05055	-	Salicylaldehyd e	Additive composition Salicylaldehyde Characterisation of the active substance Salicylaldehyde Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₇ H ₆ O ₂ CAS number 90-02-8	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: 1 mg/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]

Identifica tion	Name of the holde		Composition, chemical	Species or	Marin	Minimum content	Maxim um content		End of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	Maxim um age	mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
			FLAVIS 05.055 Method of analysis ⁽¹⁾ For the identification of Salicylaldehyde in the feed additive and flavouring 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%: 1 mg/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: 1 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. 	

Identifica di tion la number of the	Name of the holde r of authorisatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category: Se	ensory a	dditives. Function	nal group: Flavouring compounds						
2b05029	-	p- Tolualdehyde	Additive composition p-Tolualdehyde Characterisation of the active substance p-Tolualdehyde Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₈ H ₈ O CAS number 104-87-0 FLAVIS 05.029 Method of analysis ⁽¹⁾ For the determination of p- Tolualdehyde 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: 5mg/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%: 5mg/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: 5 mg/kg. 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								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.	
2b05129	-	2- Methoxybenza Idehyde	Additive composition 2-Methoxybenzaldehyde Characterisation of the active substance 2-Methoxybenzaldehyde Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₈ H ₈ O ₂ CAS number 135-02-4 FLAVIS 05.129	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: 1mg/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 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff	g of	Other provisions	End of period of authorisati on
Catalana	S	dia - Frantis	al annua Elanania a annua da			moisture con 12%	ntent of		
Category: S	Sensory a	additives. Function	Method of analysis ⁽¹⁾ For the identification of 2-Methoxybenzaldehyde in the feed additive and flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					active substance of complete feedingstuff with a moisture content of 12%: 1 mg/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: 1 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.	
2b08021	-	Benzoic acid	Additive composition	All animal	-	-	125	1. The additive shall be incorporated into	[Publicati

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k complete feedingstuff moisture co 12%	g of f with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds				1		
			Benzoic acid Characterisation of the active substance Benzenecarboxylic acid, phenylcarboxylic acid Phthalic acid: ≤ 100 mg/kg; Biphenyl: ≤ 100 mg/kg Produced by chemical synthesis Purity: min. 99 % Chemical formula: C ₇ H ₆ O ₂ CAS number 65-85-0 FLAVIS 08.021 Method of analysis ⁽¹⁾ For the determination of Benzoic acid in the feed additive and in feed flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	species				 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 in a feed business, operational procedures and appropriate organisational measures shall be established to address hazards by 	on Office insert date 10 years from the date of entry into force of the Regulatio n]
2b08080	-	Gallic acid	Additive composition	All animal	-	-	-	1. The additive shall be incorporated into the	[Publicati

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k complete feedingstuff moisture co 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	dditives. Function	Gallic acid Characterisation of the active substance Gallic acid Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₇ H ₆ O ₅ CAS number 149-91-7 FLAVIS 08.080 Method of analysis ⁽¹⁾ For the identification of Gallic acid in the feed additive and flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	species except fish				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. The recommended maximum content of the active substance shall be: 25mg/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%: 25mg/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: 25 mg/kg.	on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds	I	ı	I			
								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.	
2609014	-	Benzyl acetate	Additive composition Benzyl acetate Characterisation of the active substance Benzyl acetate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₉ H ₁₀ O ₂ CAS number 140-11-4 FLAVIS 09.014	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: 125mg/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 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture co	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	dditives. Function	al group: Flavouring compounds			12%			
			Method of analysis ⁽¹⁾ For the determination of Benzyl acetate in the feed additive and in feed flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					active substance of complete feedingstuff with a moisture content of 12%: 125mg/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: 125 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.	

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k, complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
2b09051	-	Benzyl butyrate	Additive composition Benzyl butyrate Characterisation of the active substance Benzyl butyrate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₁₁ H ₁₄ O ₂ CAS number 103-37-7 FLAVIS 09.051 Method of analysis ⁽¹⁾ For the determination of Benzyl butyrate 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: 5mg/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%: 5mg/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: 5 mg/kg. 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds	<u>I</u>	<u> </u>	1		ı	1
								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.	
2609077	-	Benzyl formate	Additive composition Benzyl formate Characterisation of the active substance Benzyl formate Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₈ H ₈ O ₂ CAS number 104-57-4 FLAVIS 09.077	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: 5mg/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 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds	1	ı	1		,	
			Method of analysis ⁽¹⁾ For the determination of Benzyl formate in the feed additive and in feed flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					active substance of complete feedingstuff with a moisture content of 12%: 5mg/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: 5 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.	
2b09132	-	Benzyl	Additive composition	All animal	-	-	-	1. The additive shall be incorporated into the	[Publicati

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/ks complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category: S	Sensory a	propionate	Benzyl propionate Characterisation of the active substance Benzyl propionate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₁₀ H ₁₂ O ₂ CAS number 122-63-4 FLAVIS 09.132 Method of analysis ⁽¹⁾ For the determination of Benzyl propionate in the feed additive and in feed flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	species				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. The recommended maximum content of the active substance shall be: 25mg/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%: 25mg/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: 25 mg/kg.	on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k complete feedingstuff moisture co 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	 additives. Function	al group: Flavouring compounds			1270			
								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.	
2b09316		Benzyl hexanoate	Additive composition Benzyl hexanoate Characterisation of the active substance Benzyl hexanoate Produced by chemical synthesis Purity: min. 99 % Chemical formula: C ₁₃ H ₁₈ O ₂ CAS number 6938-45-0 FLAVIS 09.316	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: for pigs and poultry: 1 mg/kg, and for other species and categories: 1.5 mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or	Marian	Minimum content	Maxim um content		End of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	Maxim um age	mg of active substance/k complete feedingstuff moisture co 12%	g of with a	Other provisions	period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
			Method of analysis ⁽¹⁾ For the identification of Benzyl hexanoate in the feed additive and flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: — 1 mg/kg for pigs and poultry; — 1.5 mg/kg for other species and categories." 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: — 1 mg/kg for pigs and poultry; — 1.5 mg/kg for other species and categories." 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	

Identifica tion number	Name of the holde r of	Additive	Composition, chemical formula, description, analytical	Species or category	Maxim	Minimum content	Maxim um content	Other provisions	End of period of
of the additive	autho risatio n		method	of animal	um age	substance/kg complete feedingstuff moisture co 12%	g of with a	r	authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								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.	
2b09426	-	Benzyl isobutyrate	Additive composition Benzyl isobutyrate Characterisation of the active substance Benzyl isobutyrate Produced by chemical synthesis Purity: min. 97 % Chemical formula: C ₁₁ H ₁₄ O ₂ CAS number 103-28-6 FLAVIS 09.426 Method of analysis ⁽¹⁾ For the determination of Benzyl isobutyrate 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: 5mg/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%: 5mg/kg The functional group, the identification number, the name and the added amount of the active substance shall be indicated 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or	Marian	Minimum content	Maxim um content		End of period of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	Maxim um age	mg of active substance/kg of complete feedingstuff with a moisture content of 12%		Other provisions	authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
			Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					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: 5 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	
2b09458	-	Benzyl isovalerate	Additive composition Benzyl isovalerate Characterisation of the active substance Benzyl isovalerate 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. The recommended maximum content of 	[Publicati on Office insert date 10 years from the date of

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k; complete feedingstuff moisture con 12%	g of with a	()ther presumence	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds		•				
			synthesis Purity: min. 98 % Chemical formula: C ₁₂ H ₁₆ O ₂ CAS number 103-38-8 FLAVIS 09.458 Method of analysis ⁽¹⁾ For the determination of Benzyl isovalerate in the feed additive and in feed flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					complete feedingstuff with a moisture content of 12%. 4. On the label of the additive the following	entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								and measures, the additive and premixtures shall be used with personal protective equipment, including safety glasses and gloves	
2b09581	-	Hexyl salicylate	Additive composition Hexyl salicylate Characterisation of the active substance Hexyl salicylate Produced by chemical synthesis Purity: min. 99 % Chemical formula: C ₁₃ H ₁₈ O ₃ CAS number 6259-76-3 FLAVIS 09.581 Method of analysis ⁽¹⁾ For the identification of Hexyl salicylate in the feed additive and 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: 1mg/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%: 1 mg/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 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or	Maxim	Minimum content	Maxim um content		End of period of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	um age	mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								the following content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded: 1 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	
2609705	-	Benzyl phenylacetate	Additive composition Benzyl phenylacetate Characterisation of the active substance Benzyl phenylacetate Produced by chemical synthesis	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: 5mg/kg of complete feedingstuff with a moisture 	[Publicati on Office insert date 10 years from the date of entry into force of

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	Purity: min. 98 % Chemical formula: C ₁₅ H ₁₄ O ₂ CAS number 102-16-9 FLAVIS 09.705 Method of analysis ⁽¹⁾ For the determination of Benzyl phenylacetate 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%: 5mg/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: 5 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	the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or	Maxim	Minimum content	Maxim um content		End of period of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	um age	mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								protective equipment, including safety glasses and gloves	
2609725	-	Methyl benzoate	Additive composition Methyl benzoate Characterisation of the active substance Methyl benzoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₈ H ₈ O ₂ CAS number 93-58-3 FLAVIS 09.725 Method of analysis ⁽¹⁾ For the determination of Methyl benzoate 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: 5mg/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%: 5mg/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 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or	Maxim	Minimum content	Maxim um content		End of period of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	um age	mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								moisture content of 12% is exceeded: 5 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	
2b09726	-	Ethyl benzoate	Additive composition Ethyl benzoate Characterisation of the active substance Ethyl benzoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₉ H ₁₀ O ₂	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: 5mg/kg of complete feedingstuff with a moisture content of 12%. On the label of the additive the following 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k, complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	dditives. Function	CAS number 93-89-0 FLAVIS 09.726 Method of analysis(1) For the determination of Ethyl benzoate in the feed additive and in feed flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					shall be indicated: "Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 5mg/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: 5 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	n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k, complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
2b09755	-	Isopentyl benzoate	Additive composition Isopentyl benzoate Characterisation of the active substance Isopentyl benzoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₁₂ H ₁₆ O ₂ CAS number 94-46-2 FLAVIS 09.755 Method of analysis ⁽¹⁾ For the determination of Isopentyl benzoate 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: 5mg/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%: 5mg/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: 5 mg/kg. 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or	Marin	Minimum content	Maxim um content		End of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	Maxim um age	mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								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	
2609762	-	Pentyl salicylate	Additive composition Pentyl salicylate Characterisation of the active substance Pentyl salicylate Produced by chemical synthesis Purity: min. 95 % Chemical formula C ₁₂ H ₁₆ O ₃ CAS number 2050-08-0 FLAVIS 09.762	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: 1 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 	[Publicati on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds		•				
			Method of analysis ⁽¹⁾ For the identification of Pentyl salicylate in the feed additive and flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					active substance of complete feedingstuff with a moisture content of 12%: 1 mg/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: 1 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	
2b09757	-	Isobutyl	Additive composition	All animal	-	-	-	1. The additive shall be incorporated into the	[Publicati

Identifica tion number of the additive	Name of the holde r of autho risatio n	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimum content mg of active substance/k; complete feedingstuff moisture con 12%	g of with a	Other provisions	End of period of authorisati on
Category: S	Sensory a	l additives. Functior	nal group: Flavouring compounds						
		benzoate	Isobutyl benzoate Characterisation of the active substance Isobutyl benzoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₁₁ H ₁₄ O ₂ CAS number 120-50-3 FLAVIS 09.757 Method of analysis ⁽¹⁾ For the determination of Isobutyl benzoate in the feed additive and in feed flavouring premixtures. Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	species				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. The recommended maximum content of the active substance shall be: 5mg/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%: 5mg/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: 5 mg/kg. 6. For users of the additive and premixtures,	on Office insert date 10 years from the date of entry into force of the Regulatio n]

Identifica tion	Name of the holde		Composition, chemical	Species or		Minimum content	Maxim um content		End of
number of the additive	r of autho risatio n	Additive	formula, description, analytical method	category of animal	Maxim um age	mg of active substance/kg complete feedingstuff moisture con 12%	g of with a	Other provisions	period of authorisati on
Category:	Sensory a	additives. Function	nal group: Flavouring compounds						
								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	