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ANNEX 1

ANNEX

to the

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

**concerning the authorisation of 1,1-dimethoxy-2-phenylethane, phenethyl formate,
phenethyl octanoate, phenethyl isobutyrate, phenethyl 2-methyl-butyrate and phenethyl
benzoate as feed additives for all animal species**

ANNEX

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
2b06006	-	1,1-Dimethoxy-2-phenylethane	<i>Additive composition</i> 1,1-Dimethoxy-2-phenylethane <i>Characterisation of the active substance</i> 1,1-Dimethoxy-2-phenylethane Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₁₀ H ₁₄ O ₂ CAS number 101-48-4 FLAVIS No 06.006 <i>Method of analysis</i> ⁽¹⁾ For the identification of 1,1-dimethoxy-2-phenylethane in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	-	-	-	<div>1. The additive shall be incorporated into the feed in the form of a premixture.</div> <div>2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</div> <div>3. 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%.</div> <div>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</div>	<i>[Publication Office insert date 10 years from the date of entry into force of the Regulation]</i>

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								<div>content of 12%:<ul style="list-style-type: none">– 1 mg/kg for pigs and poultry;– 1.5 mg/kg for other species and categories."</div> <div>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 contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded:<ul style="list-style-type: none">– 1 mg/kg for pigs and poultry;– 1.5 mg/kg for other species and categories.</div> <div>6. For users of the additive and premixtures, feed business</div>	

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								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.	
2b09083	-	Phenethyl formate	Additive composition Phenethyl formate Characterisation of the active substance Phenethyl formate Produced by chemical synthesis	All animal species	-	-	-	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	[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	Maximum content	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
			Purity: min. 96 % Chemical formula: C ₉ H ₁₀ O ₂ CAS number 104-62-1 FLAVIS No 09.083 <i>Method of analysis</i> (¹) For the identification of phenethyl formate in the feed additive and 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: For pigs and poultry: 1mg/kg, and for other species and categories: 1.5 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%: – 1 mg/kg for pigs and poultry; – 1.5 mg/kg for other species and categories." 5. The functional group, the identification number, the	<i>force of the Regulation]</i>

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								<p>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 contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded:</p> <ul style="list-style-type: none">– 1 mg/kg for pigs and poultry;– 1.5 mg/kg for other species and categories. <p>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</p>	

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								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.	
2b09262	-	Phenethyl octanoate	<i>Additive composition</i> Phenethyl octanoate <i>Characterisation of the active substance</i> Phenethyl octanoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₁₆ H ₂₄ O ₂ CAS number 5457-70-5 FLAVIS No 09.262 <i>Method of analysis</i> ⁽¹⁾	All animal species	-	-	-	<div>1. The additive shall be incorporated into the feed in the form of a premixture.</div> <div>2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</div> <div>3. The recommended maximum content of the active substance shall be: For pigs and poultry: 1mg/kg, and for other species and categories: 1.5 mg/kg of</div>	<i>[Publication Office insert date 10 years from the date of entry into force of the Regulation]</i>

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
			For the identification of phenethyl octanoate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					<div>complete feedingstuff with a moisture content of 12%.</div> <div>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% : – 1 mg/kg for pigs and poultry; – 1.5 mg/kg for other species and categories."</div> <div>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 contents of the active</div>	

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								substance in complete feedingstuff with a moisture content of 12% are exceeded: <div><div>– 1 mg/kg for pigs and poultry;</div><div>– 1.5 mg/kg for other species and categories.</div></div> <div>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 and premixtures shall be used with personal protective equipment, including breathing protection, safety</div>	

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								glasses and gloves.	
2b09427	-	Phenethyl isobutyrate	<i>Additive composition</i> Phenethyl isobutyrate <i>Characterisation of the active substance</i> Phenethyl isobutyrate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₁₂ H ₁₆ O ₂ CAS number 103-48-0 FLAVIS No 09.427 <i>Method of analysis</i> (¹) For the identification of phenethyl isobutyrate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.	All animal species	-	-	-	<div>1. The additive shall be incorporated into the feed in the form of a premixture.</div> <div>2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</div> <div>3. The recommended maximum content of the active substance shall be: <div>For pigs and poultry: 1mg/kg, and for other species and categories: 1.5 mg/kg of complete feedingstuff with a moisture content of 12%.</div></div> <div>4. On the label of the additive the following shall be indicated: "Recommended maximum content of the active</div>	<i>[Publication Office insert date 10 years from the date of entry into force of the Regulation]</i>

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								substance of complete feedingstuff with a moisture content of 12%: <div><div>– 1 mg/kg for pigs and poultry;</div><div>– 1.5 mg/kg for other species and categories."</div></div> 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 contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded: <div><div>– 1 mg/kg for pigs and poultry;</div><div>– 1.5 mg/kg for other species and categories.</div></div>	

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional 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 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.	
2b09538	-	Phenethyl 2-methyl-butyrate	Additive composition Phenethyl 2-methyl-butyrate Characterisation of the active substance	All animal species	-	-	-	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	[Publication Office insert date 10 years from the

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
			Phenethyl 2-methyl-butyrate Produced by chemical synthesis Purity: min. 95 % Chemical formula: C ₁₃ H ₁₈ O ₂ CAS number 24817-51-4 FLAVIS No 09.538 <i>Method of analysis</i> ⁽¹⁾ For the identification of phenethyl 2-methyl-butyrate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					storage and stability conditions shall be indicated. 3. The recommended maximum content of the active substance shall be: For pigs and poultry: 1mg/kg, and for other species and categories: 1.5 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%: – 1 mg/kg for pigs and poultry; – 1.5 mg/kg for other species and categories." 5. The functional group, the	<i>date of entry into force of the Regulation]</i>

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								<div>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 contents of the active substance in complete feedingstuff with a moisture content of 12% are exceeded:<ul style="list-style-type: none">– 1 mg/kg for pigs and poultry;– 1.5 mg/kg for other species and categories.</div> <div>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</div>	

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								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.	
2b09774	-	Phenethyl benzoate	<i>Additive composition</i> Phenethyl benzoate <i>Characterisation of the active substance</i> Phenethyl benzoate Produced by chemical synthesis Purity: min. 98 % Chemical formula: C ₁₅ H ₁₄ O ₂ CAS number 94-47-3 FLAVIS No 09.774 <i>Method of analysis</i> (¹)	All animal species	-	-	-	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. The recommended maximum content of the active substance shall be: For pigs and poultry: 1mg/kg, and for other species and	[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	Maximum content	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
			For the identification of phenethyl benzoate in the feed additive and flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.					categories: 1.5 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%: – 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	

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								<div>content of the active substance in complete feedingstuff with a moisture content of 12% is exceeded:<ul style="list-style-type: none">– 1 mg/kg for pigs and poultry;– 1.5 mg/kg for other species and categories.</div> <div>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 and premixtures shall be used with personal protective equipment, including</div>	

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	Other provisions	End of period of authorisation
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
								breathing protection, safety glasses and gloves.	
⁽¹⁾ = Details of the analytical methods are available at the following address of the Reference Laboratory: https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports									