

ANNEX I

Identi- fication number of the additive	Name of the additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi mum age	Mini- mum content	Maxi- mum content	Other provisions	End of period of authoris ation
					mg of the active substance /kg of complete feed with a moisture content of 12%			
Category: sensory additives. Functional group: flavouring compounds								
2b04003i	Eugenol	Additive composition Eugenol Characterisation of the active substance Eugenol Produced by the extraction from dried clove leaves or clove leaf oil (<i>Eugenia caryophyllata</i> Thunberg) by steam distillation. Purity: > 98 % Chemical formula: C₁₀H₁₂O₂ CAS number: 97-53-0 FLAVIS: 04.003 Methyleugenol ≤ 0.02% Analytical method ⁽¹⁾ For the identification of eugenol in the feed additive and in feed flavouring premixtures: Gas-chromatography mass spectrometry with	Poultry and ornamental birds	-	-	25	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 conditions and stability to heat treatment shall be indicated. 3 Mixture of this additive with other additives is permitted provided that the content of methyleugenol in feed materials and compound feed is lower than that which would result from the use of the additive with the highest content of methyleugenol, among all authorised feed additives, at its maximum or recommended content for the	<i>[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]</i>

⁽¹⁾ Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

		retention time locking (GC-MS-RTL)					relevant species or animal category”.. 4. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal breathing, eye and skin protective equipment.	
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Identi- fication number of the additive	Name of the additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi mum age	Minimum content	Maxi mum conte nt	Other provisions	End of period of authoris ation
					mg of the active substance /kg of complete feed with a moisture content of 12%			
Category: sensory additives. Functional group: flavouring compounds								
2b04010	Trans-anethole	Additive composition Trans-anethole² Characterisation of the active substance Trans-anethole Produced by chemical synthesis Purity: > 99 % Chemical formula: C₁₀H₁₂O CAS number: 4180-23-8 FLAVIS: 04.010 Analytical method ⁽³⁾ For the identification of trans- anethole in the feed additive and in feed flavouring premixtures: Gas-chromatography mass spectrometry with retention time locking (GC-MS-RTL)	Poultry	-	-	25	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 conditions and stability to heat treatment shall be indicated. 3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal breathing, eye and skin protective equipment.	<i>[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]</i>

² Synonym: 1-methoxy-4-(prop-1-(trans)-enyl)benzene

³ Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

Identi- fication number of the additive	Name of the additive	Composition, chemical formula, description, analytical method	Species or categor y of animal	Maxi mum age	Minimum content	Maxi mum conte nt	Other provisions	End of period of authoris ation
					mg of the active substance /kg of complete feed with a moisture content of 12%			
Category: sensory additives. Functional group: flavouring compounds								
2b04010i	Trans-anethole	Additive composition Trans-anethole⁴ Characterisation of the active substance Trans-anethole Produced by the extraction from leaves or fruit of star anise (<i>Illicium verum</i> Hook.f) by steam distillation. Purity: > 99 % Chemical formula: C₁₀H₁₂O CAS number: 4180-23-8 FLAVIS: 04.010 Estragole ≤ 0.08% Analytical method (⁵) For the identification of trans-anethole in the feed additive and in feed flavouring premixtures: Gas-chromatography mass spectrometry with retention time locking (GC-MS-RTL)	Poultry and ornamental birds	-	-	25	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 conditions and stability to heat treatment shall be indicated. 3. .Mixture of this additive with other additives is permitted provided that the content of estragole in feed materials and compound feed is lower than that which would result from the use of the additive with the highest content of estragole, among all authorised feed additives, at its maximum or recommended content for the relevant species or animal category”. 4. For users of the additive and premixtures, feed business operators shall establish	[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]

⁴ Synonym: 1-methoxy-4-(prop-1-(trans)-enyl)benzene

⁵ Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

							operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal breathing, eye and skin protective equipment.	
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ANNEX II

Identi- fication number of the additive	Name of the Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi mum age	Minimum content	Maxi mum conte nt	Other provisions	End of period of authorisa- tion
					mg of the active substance /kg of complete feed with a moisture content of 12%			
Category: sensory additives. Functional group: flavouring compounds								
2b04010	Trans-anethole	Additive composition Trans-anethole ⁶ Characterisation of the active substance Trans-anethole Produced by chemical synthesis Purity: > 99 % Chemical formula: C ₁₀ H ₁₂ O CAS number: 4180-23-8 FLAVIS: 04.010 Analytical method ⁽⁷⁾ For the identification of trans- anethole in the feed additive and in feed flavouring premixtures: Gas-chromatography mass spectrometry with retention time locking (GC-MS-RTL)	Ornamental birds	-		25	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 conditions and stability to heat treatment shall be indicated. 3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal breathing, eye and skin protective equipment.	<i>[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]</i>

⁶ Synonym: 1-methoxy-4-(prop-1-(trans)-enyl)benzene

⁷ Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

ANNEX III

In the Annex to Implementing Regulation (EU) 2022/1452 the entry for the additive with the identification number 2b04010 is replaced by the following:

Identification number of the additive	Name of the 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 the active substance /kg of complete feed with a moisture content of 12%			
Category: sensory additives. Functional group: flavouring compounds								
2b04010	Trans-anethole	Additive composition Trans-anethole ⁸ Characterisation of the active substance Trans-anethole Produced by the extraction of pine oil Purity: > 99 % Chemical formula: C ₁₀ H ₁₂ O CAS number: 4180-23-8 FLAVIS: 04.010 Analytical method (⁹) For the identification of trans-anethole in the feed additive and in feed flavouring premixtures:	All animal species except poultry, ornamental birds and fish	-		-	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 conditions and stability to heat treatment shall be indicated. 3. On the label of the additive the following shall be indicated: ‘Recommended maximum content of the active substance per kg of complete feedingstuff with a moisture content of 12 %: — all animal species except poultry, ornamental birds and	22 September 2032
			Ornamental birds	-	-	25		

⁸ Synonym: 1-methoxy-4-(prop-1-(trans)-enyl)benzene

⁹ Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

		Gas-chromatography mass spectrometry with retention time locking (GC-MS-RTL)					fish: 25 mg.' 4. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixture where the use level on the label of the premixture would result in exceeding the level referred to in point 3. 5. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal breathing, eye and skin protective equipment.	
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Identification number of the additive	Name of the 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 the active substance /kg of complete feed with a moisture content of 12%			
Category: sensory additives. Functional group: flavouring compounds								
2b04010	Trans-anethole	Additive composition Trans-anethole¹⁰ Characterisation of the active substance Trans-anethole Produced by chemical synthesis Purity: > 99 % Chemical formula: C₁₀H₁₂O CAS number: 4180-23-8 FLAVIS: 04.010 Analytical method (¹¹) For the identification of trans-anethole in the feed additive and in feed flavouring premixtures: Gas-chromatography mass spectrometry with retention time locking (GC-MS-RTL)	All animal species except poultry, ornamental birds and fish	-	-	-	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 conditions and stability to heat treatment shall be indicated. 3. On the label of the additive the following shall be indicated: ‘Recommended maximum content of the active substance per kg of complete feedingstuff with a moisture content of 12 %: — all animal species except poultry, ornamental birds and fish: 25 mg.’ 4. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixture where the use level	22 September 2032

¹⁰ Synonym: 1-methoxy-4-(prop-1-(*trans*)-enyl)benzene

¹¹ Details of the analytical methods are available at the following address of the Reference Laboratory: https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

							on the label of the premixture would result in exceeding the level referred to in point 3. 5. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal breathing, eye and skin protective equipment.	
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