

COMMISSION IMPLEMENTING REGULATION (EU) 2017/55**of 14 December 2016****concerning the authorisation of octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien-2-one, nonan-3-one, decan-2-one and isopropyl tetradecanoate as feed additives for all animal species****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1831/2003 of the European Parliament and of the Council of 22 September 2003 on additives for use in animal nutrition ⁽¹⁾, and in particular Article 9(2) thereof,

Whereas:

- (1) Regulation (EC) No 1831/2003 provides for the authorisation of additives for use in animal nutrition and for the grounds and procedures for granting such authorisation. Article 10 of that Regulation provides for the re-evaluation of additives authorised pursuant to Council Directive 70/524/EEC ⁽²⁾.
- (2) Octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien-2-one, nonan-3-one, decan-2-one and isopropyl tetradecanoate were authorised without a time limit in accordance with Directive 70/524/EEC as feed additives for all animal species. Those products were subsequently entered in the Register of feed additives as existing products, in accordance with Article 10(1) of Regulation (EC) No 1831/2003.
- (3) In accordance with Article 10(2) of Regulation (EC) No 1831/2003 in conjunction with Article 7 thereof, an application was submitted for the re-evaluation of octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien-2-one, nonan-3-one, decan-2-one, isopropyl tetradecanoate as feed additives for all animal species. The applicant requested those additives to be classified in the additive category 'sensory additives'. That application was accompanied by the particulars and documents required under Article 7(3) of Regulation (EC) No 1831/2003.
- (4) The European Food Safety Authority ('the Authority') concluded in its opinion of 20 October 2015 ⁽³⁾ that, under the proposed conditions of use in feed octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien-2-one, nonan-3-one, decan-2-one, isopropyl tetradecanoate do not have adverse effects on animal health, human health or the environment. The Authority further concluded that the function of octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien-2-one, nonan-3-one, decan-2-one, isopropyl tetradecanoate in feed is similar to that on food. The Authority has already concluded that for food those substances are efficacious, as it increases the food smell or palatability. The Authority could not conclude on the safety of octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien-2-one, nonan-3-one, decan-2-one, isopropyl tetradecanoate used in water for drinking. However, those substances can be used within a compound feed subsequently administered via water.
- (5) Restrictions and conditions should be provided for to allow better control. For practical reasons and taking into account the re-evaluation performed by the Authority, maximum recommended contents should be set up. Where the recommended content of the additive in complete feedingstuff is exceeded, the identification number of the feed additive, its name and added amount should be indicated on the label of premixtures, compound feeds and feed materials

⁽¹⁾ OJ L 268, 18.10.2003, p. 29.⁽²⁾ Council Directive 70/524/EEC of 23 November 1970 concerning additives in feeding-stuffs (OJ L 270, 14.12.1970, p. 1).⁽³⁾ EFSA Journal 2015;13(11):4268.

- (6) The Authority concluded that in the absence of data on user safety, octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien- 2-one, nonan-3-one, decan-2-one, isopropyl tetradecanoate should be considered as irritant to skin, eyes and respiratory tract and as a skin sensitiser. Consequently, appropriate protective measures should be taken. The Authority does not consider that there is a need for specific requirements of post-market monitoring. It also verified the report on the method of analysis of the feed additives in feed submitted by the Reference Laboratory set up by Regulation (EC) No 1831/2003.
- (7) The assessment of octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien-2-one, nonan-3-one, decan-2-one, isopropyl tetradecanoate shows that the conditions for authorisation, as provided for in Article 5 of Regulation (EC) No 1831/2003, are satisfied. Accordingly, the use of those substances should be authorised as specified in the Annex to this Regulation.
- (8) Since safety reasons do not require the immediate application of the modifications to the conditions of authorisation for octan-2-ol, isopropanol, pentan-2-ol, octan-3-ol, heptan-2-one, pentan-2-one, 6-methyl-hepta-3,5-dien-2-one, nonan-3-one, decan-2-one, isopropyl tetradecanoate it is appropriate to allow a transitional period for interested parties to prepare themselves to meet the new requirements resulting from the authorisation.
- (9) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Plants, Animals, Food and Feed,

HAS ADOPTED THIS REGULATION:

Article 1

Authorisation

The substances specified in the Annex, belonging to the additive category 'sensory additives' and to the functional group 'flavouring compounds', are authorised as feed additives in animal nutrition subject to the conditions laid down in that Annex.

Article 2

Transitional measures

1. The substances as specified in the Annex and premixtures containing those substances, which are produced and labelled before 6 August 2017 in accordance with the rules applicable before 6 February 2017 may continue to be placed on the market and used until the existing stocks are exhausted.
2. Compound feed and feed materials containing the substances as specified in the Annex which are produced and labelled before 6 February 2018 in accordance with the rules applicable before 6 February 2017 may continue to be placed on the market and used until the existing stocks are exhausted if they are intended for food-producing animals.
3. Compound feed and feed materials containing the substances as specified in the Annex which are produced and labelled before 6 February 2019 in accordance with the rules applicable before 6 February 2017 may continue to be placed on the market and used until the existing stocks are exhausted if they are intended for non-food-producing animals.

Article 3

Entry into force

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 14 December 2016.

For the Commission

The President

Jean-Claude JUNCKER

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 %			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)

Category: Sensory additives. Functional group: Flavouring compounds

2b02022	—	Octan-2-ol	<p><i>Additive composition</i></p> <p>Octan-2-ol</p> <p><i>Characterisation of the active substance</i></p> <p>Octan-2-ol</p> <p>Produced by chemical synthesis</p> <p>Purity: min 97 %</p> <p>C₈H₁₈O</p> <p>CAS No 123-96-6</p> <p>FLAVIS No:02.022</p> <p><i>Methods of Analysis</i> ⁽¹⁾</p> <p>For the determination of octan-2-ol in the feed additive and in feed flavouring premixtures:</p> <p>Gas-chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>	All animal species	—	—	—	<ol style="list-style-type: none"> 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 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.' 	6 February 2027
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							<p>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:</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 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.</p>	
2b02079	—	Isopropanol	<p><i>Additive composition</i> Isopropanol</p> <p><i>Characterisation of the active substance</i> Isopropanol Produced by chemical synthesis Purity: min. 99,7 %</p>	All animal species	—	—	<ol style="list-style-type: none"> 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: 25 mg/kg of complete feedingstuff with a moisture content of 12 %. 	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
			Chemical formula: C ₃ H ₈ O CAS No 67-63-0 FLAVIS No: 02.079 <i>Method of analysis</i> (1) For the determination of isopropanol in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.				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 %: 25 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: 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 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.		
2b02088	—	Pentan-2-ol	<i>Additive composition</i> Pentan-2-ol <i>Characterisation of the active substance</i> Pentan-2-ol Produced by chemical synthesis Purity: min. 97,9 % Chemical formula: C ₅ H ₁₂ O	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: 1 mg/kg, and for other species and categories: 1,5 mg/kg of complete feedingstuff with a moisture content of 12 %.	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			<p>CAS No 6032-29-7 FLAVIS No: 02.088</p> <p><i>Method of analysis</i> ⁽¹⁾</p> <p>For the determination of pentan-2-ol in the feed additive and in feed flavouring premixtures:</p> <p>Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>				<p>4. On the label of the additive the following shall be indicated:</p> <p>'Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12 %:</p> <ul style="list-style-type: none"> — 1 mg/kg for pigs and poultry; — 1,5 mg/kg for other species and categories.' <p>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:</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 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.</p>	
2b02098	—	Octan-3-ol	<p><i>Additive composition</i></p> <p>Octan-3-ol</p>	All animal species	—	—	<p>1. The additive shall be incorporated into the feed in the form of a premixture.</p>	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			<p><i>Characterisation of the active substance</i></p> <p>Octan-3-ol</p> <p>Produced by chemical synthesis</p> <p>Purity: min. 97 %</p> <p>Chemical formula: C₈H₁₈O</p> <p>CAS No 589-98-0</p> <p>FLAVIS No:02.098</p> <p><i>Method of analysis</i> ⁽¹⁾</p> <p>For the determination of octan-3-ol in the feed additive and in feed flavouring premixtures:</p> <p>Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>				<p>2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</p> <p>3. The recommended maximum content of the active substance shall be:</p> <p>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 %.</p> <p>4. On the label of the additive the following shall be indicated:</p> <p>'Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12 %:</p> <ul style="list-style-type: none"> — 1 mg/kg for pigs and poultry; — 1,5 mg/kg for other species and categories.' <p>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:</p> <ul style="list-style-type: none"> — 1 mg/kg for pigs and poultry; — 1,5 mg/kg for other species and categories. 	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							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.	
2b07002	—	Heptan-2-one	<p><i>Additive composition</i></p> <p>Heptan-2-one</p> <p><i>Characterisation of the active substance</i></p> <p>Heptan-2-one</p> <p>Produced by chemical synthesis</p> <p>Purity: min. 95 %</p> <p>Chemical formula: C₇H₁₄O</p> <p>CAS No 110-43-0</p> <p>FLAVIS No: 07.002</p> <p><i>Method of analysis ⁽¹⁾</i></p> <p>For the determination heptan-2-one in the feed additive and in feed flavouring premixtures:</p> <p>Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>	All animal species	—	—	<p>1. The additive shall be incorporated into the feed in the form of a premixture.</p> <p>2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</p> <p>3. The recommended maximum content of the active substance shall be:</p> <p>for piglets: 4 mg/kg, for chickens for fattening and laying hens: 3 mg/kg, for cats: 2 mg/kg and for other species and categories: 5 mg/kg of complete feedingstuff with a moisture content of 12 %.</p> <p>4. On the label of the additive the following shall be indicated:</p> <p>'Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12 %:</p> <ul style="list-style-type: none"> — 4 mg/kg for piglets; — 3 mg/kg for chickens for fattening and laying hens; — 2 mg/kg for cats; — 5 mg/kg for other species and categories' 	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							<p>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:</p> <ul style="list-style-type: none"> — 4 mg/kg for piglets; — 3 mg/kg for chickens for fattening and laying hens; — 2 mg/kg for cats; — 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 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.</p>	
2b07054	—	Pentan-2-one	<p><i>Additive composition</i> Pentan-2-one</p> <p><i>Characterisation of the active substance</i> Pentan-2-one</p>	All animal species	—	—	<p>1. The additive shall be incorporated into the feed in the form of a premixture.</p> <p>2. In the directions for use of the additive and premixtures, the storage and stability conditions shall be indicated.</p>	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			<p>Produced by chemical synthesis</p> <p>Purity: min. 95 %</p> <p>Chemical formula: C₅H₁₀O</p> <p>CAS No 107-87-9</p> <p>FLAVIS No: 07.054</p> <p><i>Method of analysis</i> ⁽¹⁾</p> <p>For the determination of pentan-2-one in the feed additive and in feed flavouring premixtures:</p> <p>Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>				<p>3. The recommended maximum content of the active substance shall be:</p> <p>for piglets: 4 mg/kg, for chickens for fattening and laying hens: 3 mg/kg, for cats: 2 mg/kg and for other species and categories: 5 mg/kg of complete feedingstuff with a moisture content of 12 %.</p> <p>4. On the label of the additive the following shall be indicated:</p> <p>'Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12 %:</p> <ul style="list-style-type: none"> — 4 mg/kg for piglets; — 3 mg/kg for chickens for fattening and laying hens; — 2 mg/kg for cats; — 5 mg/kg for other species and categories' <p>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 pre-mixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12 % is exceeded:</p> <ul style="list-style-type: none"> — 4 mg/kg for piglets; — 3 mg/kg for chickens for fattening and laying hens; — 2 mg/kg for cats; — 5 mg/kg for other species and categories 	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							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.	
2b07099	—	6-Methyl-hepta- 3,5-dien- 2-one	<p><i>Additive composition</i></p> <p>6-Methyl- hepta- 3,5-dien- 2-one</p> <p><i>Characterisation of the active substance</i></p> <p>6-Methyl- hepta- 3,5-dien- 2-one</p> <p>Produced by chemical synthesis</p> <p>Purity: min. 96 %</p> <p>Chemical formula: C₈H₁₂O</p> <p>CAS No 1604-28-0</p> <p>FLAVIS No: 07.099</p> <p><i>Method of analysis ⁽¹⁾</i></p> <p>For the determination of 6-methyl- hepta- 3,5-dien- 2-one in the feed additive and in feed flavouring premixtures:</p> <p>Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>	All animal species	—	—	<ol style="list-style-type: none"> 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: <ul style="list-style-type: none"> for pigs and poultry: 0,3 mg/kg, and for other species and categories: 0,5 mg/kg of complete feedingstuff with a moisture content of 12 %. 4. On the label of the additive the following shall be indicated: <ul style="list-style-type: none"> 'Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12 %: — 0,3 mg/kg for pigs and poultry; — 0,5 mg/kg for other species and categories' 	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							<p>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 pre-mixtures, feed materials and compound feedingstuffs, if the following content of the active substance in complete feedingstuff with a moisture content of 12 % is exceeded:</p> <ul style="list-style-type: none"> — 0,3 mg/kg for pigs and poultry; — 0,5 mg/kg for other species and categories <p>6. For users of the additive and pre-mixtures, 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 pre-mixtures shall be used with personal protective equipment, including breathing protection, safety glasses and gloves.</p>	
2b07113	—	Nonan- 3-one	<p><i>Additive composition</i> Nonan- 3- one</p> <p><i>Characterisation of the active substance</i> Nonan- 3- one Produced by chemical synthesis</p>	All animal species	—	—	<p>1. The additive shall be incorporated into the feed in the form of a premixture.</p> <p>2. In the directions for use of the additive and pre-mixtures, the storage and stability conditions shall be indicated.</p> <p>3. The recommended maximum content of the active substance shall be:</p> <p>pigs and poultry: 0,3 mg/kg, for fish: 0,05 mg/kg and for other species and categories: 0,5 mg/kg of complete feedingstuff with a moisture content of 12 %.</p>	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
			<p>Purity: min. 95,9 % Chemical formula: C₉H₁₈O CAS No 925-78-0 FLAVIS No: 07.113</p> <p><i>Method of analysis</i> ⁽¹⁾</p> <p>For the determination of nonan- 3- one in the feed additive and in feed flavouring premixtures:</p> <p>Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>				<p>4. On the label of the additive the following shall be indicated:</p> <p>'Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12 %:</p> <ul style="list-style-type: none"> — 0,3 mg/kg for pigs and poultry; — 0,05 mg/kg for fish; — 0,5 mg/kg for other species and categories' <p>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:</p> <ul style="list-style-type: none"> — 0,3 mg/kg for pigs and poultry; — 0,05 mg/kg for fish; — 0,5 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 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.</p>	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
2b07150	—	Decan- 2 -one	<p><i>Additive composition</i></p> <p>Decan- 2 -one</p> <p><i>Characterisation of the active substance</i></p> <p>Decan- 2 -one</p> <p>Produced by chemical synthesis</p> <p>Purity: min. 98 %</p> <p>Chemical formula: C₁₀H₂₀O</p> <p>CAS No 693-54-9</p> <p>FLAVIS No: 07.150</p> <p><i>Method of analysis</i> ⁽¹⁾</p> <p>For the determination of decan- 2 -one in the feed additive and in feed flavouring premixtures:</p> <p>Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>	All animal species	—	—	—	<ol style="list-style-type: none"> 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: <ul style="list-style-type: none"> for pigs and poultry: 0,3 mg/kg, and for other species and categories: 0,5 mg/kg of complete feedingstuff with a moisture content of 12 %. On the label of the additive the following shall be indicated: <p>‘Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12 %:</p> <ul style="list-style-type: none"> — 0,3 mg/kg for pigs and poultry; — 0,5 mg/kg for other species and categories’ 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: <ul style="list-style-type: none"> — 0,3 mg/kg for pigs and poultry; — 0,5 mg/kg for other species and categories 	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							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.	
2b09105	—	Isopropyl tetradecanoate	<p><i>Additive composition</i> Isopropyl tetradecanoate</p> <p><i>Characterisation of the active substance</i> Isopropyl tetradecanoate Produced by chemical synthesis Purity: min. 99 % Chemical formula: $C_{17}H_{34}O_2$ CAS No 110-27-0 FLAVIS No 09.105</p> <p><i>Method of analysis (1)</i> For the determination of isopropyl tetradecanoate in the feed additive and in feed flavouring premixtures: Gas chromatography mass spectrometry with retention time locking GC-MS-RTL.</p>	All animal species	—	—	<ol style="list-style-type: none"> 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 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 %: 5 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: 5 mg/kg 	6 February 2027

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							<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 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.</p>	

(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>