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COMMISSION IMPLEMENTING REGULATION (EU) 2020/1175

of 7 August 2020

concerning the authorisation of L-cysteine hydrochloride monohydrate produced by fermentation with *Escherichia coli* KCCM 80180 *and Escherichia coli* KCCM 80181 as a feed additive for all animal species

(Text with EEA relevance)

(OJ L 259, 10.8.2020, p. 6)

Corrected by:

►**C1** Corrigendum, OJ L 269, 17.8.2020, p. 42 (2020/1175)

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COMMISSION IMPLEMENTING REGULATION (EU) 2020/1175

of 7 August 2020

concerning the authorisation of L-cysteine hydrochloride monohydrate produced by fermentation with *Escherichia coli* KCCM 80180 *and Escherichia coli* KCCM 80181 as a feed additive for all animal species

(Text with EEA relevance)

Article 1

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

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.

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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									
2b920i	-	L-cysteine hydrochloride monohydrate	*Additive composition*: L-cysteine hydrochloride monohydrate *Characterisation of the active substance*: L-cysteine hydrochloride monohydrate Produced by fermentation with *Escherichia coli* KCCM 80180 and *Escherichia coli* KCCM 80181 Purity: min. 98,5 % Chemical formula: $C_3H_7NO_2S \cdot HClH_2O$. CAS number 7048-04-6 FLAVIS 17.032 *Method of analysis* ([1]): For the identification of L-cysteine hydrochloride monohydrate in the feed additive: — ion-exchange chromatography coupled with post-column derivatisation and photometric detection (IEC-VIS), Ph.Eur. 6.6-2.2.56-Method 1 For the quantification of L-cysteine hydrochloride monohydrate in the feed additive: — ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS/FD) For the quantification of L-cysteine hydrochloride monohydrate in premixtures:	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 premixture, the storage conditions and the 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 of complete feedingstuff with a moisture content of 12 %: 25 mg/kg'. 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 premixtures, if the following content of the active substance in complete feedingstuff with a moisture content of 12 % is exceeded: 25 mg/kg. 5. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation. Where those risks cannot be eliminated or	►C1 30.8.2030 ◄

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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 %			
			— ion-exchange chromatography coupled with post-column derivatisation and photometric detection (IEC-VIS), Commission Regulation (EC) No 152/2009 (Annex III, F)					reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including breathing protection.	

([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