

EN

ANNEX

Identi- fication number of the additive	Name of the additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxim um age	Minimu m content	Maximu m content	Other provisions	End of period of authorisa- tion
					mg of active substance/kg of complete feed with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds.								
2b920	L-cysteine hydrochloride monohydrate	Additive composition L-cysteine hydrochloride monohydrate Solid form Characterisation of the active substance L-cysteine hydrochloride monohydrate L-cysteine hydrochloride monohydrate produced by hydrolysis of keratin from poultry feathers. C ₃ H ₇ NO ₂ S·HClH ₂ O CAS number: 7048-04-6 Purity: min. 98,5 % assay Analytical method¹ For the identification of L-cysteine monohydrochloride in the feed additive:	Cats and dogs	-	-	-	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 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 feed 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 premixture where the use level on the label of the premixture would result in exceeding the	[10 years from the date of entry into force of this Regulation. To be completed by the OP]

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

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					mg of active substance/kg of complete feed with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds.								
		– Food Chemical Codex “L-cysteine monohydrochloride monograph” For the determination of cysteine in the feed additive: – Ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS/FLD) For the determination of cysteine in premixtures: – Ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS) – Commission Regulation (EC) No 152/2009					recommended maximum content referred to in point 2. 5. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address the 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.	