

EN

ANNEX

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| Identifi-cation number of the additive | Name of the additive | Composition, chemical formula, description, analytical method | Species or category of animal | Maxi-mum age | Minimu | Maximu | Other provisions | End of period of authorisa-tion |
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| | | | | | m content | m content | | |
| Category: Sensory additives. Functional group: Flavouring compounds | | | | | | | | |
| 2b392 | L-cystine | <p>Additive composition: L-cystine Solid form</p> <p>Characterisation of the active substance: L-cystine produced with <i>Escherichia coli</i> DSM 34232 IUPAC name: (2R)-2-Amino-3-[(2R)-2-amino-2-carboxyethyl]disulfanylpropanoic acid Chemical formula: C₆H₁₂N₂O₄S₂ CAS number: 56-89-3 FLAVIS number: 17.006 Purity: minimum 98,5 % on a dry matter basis.</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 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 | [10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication] |

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| | | | | | m content | m content | | |
| Category: Sensory additives. Functional group: Flavouring compounds | | | | | | | | |
| | | <p>Analytical methods¹:</p> <p>For the identification of L-cystine in the feed additive:</p> <ul style="list-style-type: none"> – Food Chemical Codex “L-cystine monograph” <p>For the determination of cystine in the feed additive:</p> <ul style="list-style-type: none"> – Ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS/FLD). <p>For the determination of cystine in premixtures:</p> <ul style="list-style-type: none"> – Ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS). – Commission Regulation (EC) No 152/2009 or – Ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS/FLD). | | | | level on the label of the premixture would result in exceeding the content referred to in point 3. | | |

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