

ANNEX

Identi- fication 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 authorisa- tion
					mg/kg of complete feed with 12 % moisture content			
Category: nutritional additives. Functional group: amino acids, their salts and analogues								
3c375	L-valine	Additive composition Fermentation product consisting of heat-inactivated cells of <i>Corynebacterium glutamicum</i> KCCM 80366 with a minimum L-valine content of 72 % (on a dry matter basis). Solid form. Characterisation of the active substance L-valine produced from <i>Corynebacterium glutamicum</i> KCCM 80366 IUPAC name: (2S)-2-amino-3-methylbutanoic acid Chemical formula: C₅H₁₁NO₂ CAS number: 72-18-4 Analytical method¹	All animal species	-	-	-	1. In the directions for use of the additive and premixtures, the storage conditions and the stability to heat treatment shall be indicated. 2. Feed business operators shall ensure that L-valine is rumen protected, when fed to ruminants. 3. The moisture content shall be indicated on the label of the additive. 4. The label of the additive and premixtures shall indicate the following: ‘The supplementation with L-valine shall take into account all essential and conditionally essential amino acids in order to avoid nutritional imbalances.’ 5. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks resulting	[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/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en.

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					mg/kg of complete feed with 12 % moisture content			
Category: nutritional additives. Functional group: amino acids, their salts and analogues								
		For the determination of valine in the feed additive: - Ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS) For the determination of valine in premixtures and compound feed: - Ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS), Commission Regulation (EC) No 152/2009					from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal skin, eye and breathing protective equipment.	