

EN
ANNEX

Identification number of the additive	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 additive /kg of complete feed with a moisture content of 12%			
3c365	L-arginine	<p>Additive composition: L-arginine with ≥ 98,5% L arginine (on a dry matter basis) and ≤ 1% of water Solid form</p> <p>-----</p> <p>Characterisation of the active substance: L-arginine ((S)-2-amino-5-guanidinopentanoic acid) produced by Corynebacterium glutamicum CGMCC 20516 Chemical formula: C₆H₁₄N₄O₂ CAS number: 74–79-3</p> <p>-----</p> <p>Analytical method¹: For the identification of L-arginine in the feed additive: – Food Chemical Codex ‘L-arginine monograph’. For the determination of arginine in the feed additive and water: – Ion-exchange chromatography coupled with post-column derivatisation and optical detection (IEC-VIS). For the determination of arginine in</p>	All species	-			<p>1. The additive may be used via water for drinking.</p> <p>2. The directions for use of the additive and premixture shall indicate the storage conditions, the stability to heat treatment and the stability in water for drinking.</p> <p>3. The label of the additive and premixture shall indicate the following: ‘The supplementation with L-arginine, in particular via water for drinking, should take into account all essential and conditional essential amino acids in order to avoid imbalances.’</p> <p>4. For users of the additive and</p>	<i>[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]</i>

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.

		<p>premixtures and complete feed :</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 (Annex III, F). 					<p>premixtures, feed business operators shall establish operational procedures and appropriate organisational measures to address the potential risks. Where risks cannot be reduced to an acceptable level by these procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment, including breathing, skin and eye protection.</p>	
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