

ANNEX

Identifi- cation number of the additive	Name of the holder of authorisa- tion	Name of the additive	Composition, chemical formula, description, analytical method.	Species or category of animal	Maxi- mum age	Minimum content	Maximum content	Minimum content	Maximum content	Other provisions	End of period of authori- sation
						mg guanidinoacetic acid/kg of complete feed with a moisture content of 12 %	mg guanidinoacetic acid/l of water for drinking				
Category: Zootechnical additives. Functional group: other zootechnical additives (improvement of performance parameters)											
4d32	Evonik Operations GmbH	Guanidin oacetic acid	Additive composition: Guanidinoacetic acid ≥ 98% on a dry matter basis. Solid form Characterisation of the active substance: Guanidinoacetic acid produced by chemical synthesis Chemical formula: $C_3H_7N_3O_2$ CAS number: 352-97-6 Purity: ≥ 98% Impurities : - maximum cyanamide content 0,03 % ; - maximum dicyandiamide content 0,5 %. Analytical method¹:	Chickens for fattening Chickens reared for laying/reproduction Turkeys for fattening Turkeys reared for reproduction	-	600	1200	300	600	1. The moisture content shall be indicated on the labelling of the additive. 2. The additive may be used via water for drinking. 3. In the directions for use of the additive and premixtures, the storage conditions, the stability to heat treatment and the stability in water for drinking shall be indicated. 4. Simultaneous use of this additive in water for drinking	<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.

			For the determination of guanidinoacetic acid in the feed additive, premixtures, compound feed and water for drinking: ion chromatography coupled to a spectrophotometric detection (IC-UV).							and in feed is not permitted.	
										5. When using the additive, attention shall be paid to the supply with vitamin B ₁₂ and methyl donors other than methionine in the diet of the animal.	
										6. Taking account of the actual intake of water for drinking relative to feed by the animals, it shall be ensured that the amount of guanidinoacetic acid administered via water for drinking is not higher than what it would be if fed at the maximum content of 1200 mg/kg complete feed.	

Identifi- cation number of the additive	Name of the holder of authorisa- tion	Name of the additive	Composition, chemical formula, description, analytical method.	Species or category of animal	Maxi- mum age	Minimum content	Maximum content	Minimum content	Maximum content	Other provisions	End of period of authori- sation
						mg guanidinoacetic acid/kg of complete feed with a moisture content of 12 %	mg guanidinoacetic acid/l of water for drinking				

Category: Zootechnical additives. Functional group: other zootechnical additives (improvement of performance parameters)											
4d32i	Evonik Operations GmbH	Guanidin oacetic acid	<p>Additive composition: Preparation containing a minimum of 96 % of guanidinoacetic acid. Solid form</p> <p>Characterisation of the active substance: Guanidinoacetic acid produced by chemical synthesis Chemical formula: C₃H₇N₃O₂ CAS number: 352-97-6 Purity: ≥ 98% Impurities : - maximum cyanamide content 0,03 % ; - maximum dicyandiamide content 0,5 %.</p> <p>Analytical method¹: For the determination of guanidinoacetic acid in the feed additive, premixtures, compound feed and water for drinking: ion chromatography coupled to a spectrophotometric detection (IC-UV).</p>	Chickens for fattening Chickens reared for laying/reproduction Turkeys for fattening Turkeys reared for reproduction	-	600	1200	300	600	<ol style="list-style-type: none"> The moisture content shall be indicated on the labelling of the additive. The additive may be used via water for drinking. In the directions for use of the additive and premixtures, the storage conditions, the stability to heat treatment and the stability in water for drinking shall be indicated. Simultaneous use of this additive in water for drinking and in feed is not permitted. When using the additive, attention shall be paid to the supply with vitamin B₁₂ and methyl donors other than methionine in the diet of the animal. Taking account of the actual intake of water for drinking relative to feed by 	<p>[10 years from the date of entry into force of this Regulation.]</p> <p><i>To be completed by the Service responsible for the publication]</i></p>

										the animals, it shall be ensured that the amount of guanidinoacetic acid administered via water for drinking is not higher than what it would be if fed at the maximum content of 1200 mg/kg complete feed.	
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