

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 authori- sation
					mg of additive/kg of complete feed with a moisture content of 12 %			
Category: technological additives. Functional group: anticaking agents								
1i567	Clinoptilolite of volcanic origin	<p>Additive composition</p> <p>Clinoptilolite of volcanic origin containing: clinoptilolite ≥ 85.0%</p> <p>Solid form.</p> <p>Characterisation of the active substance</p> <p>Clinoptilolite of volcanic origin (calcium hydrated aluminosilicate):</p> <p>Clinoptilolith ≥ 85.0%, Feldspar, micas and clays ≤ 15.0%, Respirable crystalline silica ≤ 0.1%</p> <p>Obtained by mining, crushing, hot-air drying, screening, and milling</p> <p>Particle size 60 - 150 µm</p> <p>CAS number 1318-02-1</p> <p>EC number 215-283-8</p> <p>Chemical formula: (Na,K,Ca)₂-3Al₃(Al,Si)₂Si₁₃O₃₆•12H₂O</p> <p>▲</p> <p>Impurities:</p> <p>Nickel ≤ 0.1 mg/kg</p> <p>Crystalline silica ≤ 0.1%</p> <p>Free of asbestos ⁽¹⁾</p>	<p>Poultry for fattening</p> <p>Poultry reared for laying or reproduction</p> <p>Ornamental birds</p> <p>Piglets</p> <p>Pigs for fattening</p>	-	-	20 000	<p>1. In the directions for use of the additive and premixtures, the storage conditions shall be indicated.</p> <p>2. The total quantity of clinoptilolite from all sources shall not exceed the maximum content of 20 000 mg/kg complete feed.</p> <p>3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address 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 protective equipment, including skin and breathing protection. Particular attention shall be given to compliance with Union legislation on the protection of workers from the inhalation risks related to exposure to crystalline silica and nickel.</p>	<p>[10 years from the date of entry into force of this Regula- tion. To be complet ed by the Service responsi ble for the publica- tion]</p>

formaterede: Dansk

(1) Transmission Electron Microscopy (TEM)

		Analytical method ⁽²⁾ For the characterisation of the feed additive: – X-ray diffraction (XRD) spectrometry (EN 13925) and – X-ray fluorescence (XRF) spectrometry (EN ISO 12677)							
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(2) 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