

ANNEX I

Identi- fication number of the feed additive	Name of the additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi- mum 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: binders								
1g563	Sepiolitic clay	<p>Additive composition</p> <p>Hydrated magnesium silicate of sedimentary origin, containing ≥ 40 % sepiolite and ≥ 25 % illite. Powder form.</p> <p>Characterisation of the active substance</p> <p>Sepiolite (hydrous magnesium silicate): ≥ 40 % CAS number: 63800-37-3 Einecs number: 264-465-3 Chemical formula: Mg₄Si₆O₁₅(OH)₂·6H₂O. Illite (potassium and iron aluminium silicate): ≥ 25 % CAS number: 12173-60-3 Einecs number: 601-803-4 Chemical formula: (K,H₃O)(Al,Mg,Fe)₂(Si,Al)₄O₁₀[(OH)₂·(H₂O)] Carbonates (dolomite, calcium and magnesium carbonate): ≤ 35 % Free of asbestos ⁽¹⁾</p> <p>Analytical method ⁽²⁾</p>	All animal species other than ruminants for milk production or reproduction, weaned piglets of porcine species, porcine species for fattening, salmonids and chickens for fattening		-	20 000	1. In the directions for use of the additive and premixtures, the storage conditions shall be indicated. 2. 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.	[10 years from the date of entry into force of this Regulation. To be completed by the Service responsible for the publication]

⁽¹⁾ The methods employed were: X-Ray diffraction and Scanning electron microscopy (SEM) with punctual Energy Dispersive X-Ray Analysis (EDAX).

⁽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

		<p>For the characterisation of the feed additive:</p> <ul style="list-style-type: none"> — X-ray diffraction (XRD) and — X-ray fluorescence (XRF) or atomic absorption spectrometry (AAS). 						
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					mg of additive/kg of complete feed with a moisture content of 12 %			
Category: technological additives. Functional group: anticaking agents								
1g563	Sepiolitic clay	Additive composition Hydrated magnesium silicate of sedimentary origin, containing ≥ 40 % sepiolite and ≥ 25 % illite. Powder form. Characterisation of the active substance Sepiolite (hydrous magnesium silicate): ≥ 40 % CAS number: 63800-37-3 Einecs number: 264-465-3 Chemical formula: Mg ₄ Si ₆ O ₁₅ (OH) ₂ ·6H ₂ O. Illite (potassium and iron aluminium silicate): ≥ 25 % CAS number: 12173-60-3 Einecs number: 601-803-4 Chemical formula: (K,H ₃ O)(Al,Mg,Fe) ₂ (Si,Al) ₄ O ₁₀ [(OH) ₂ ·(H ₂ O)] Carbonates (dolomite, calcium and magnesium carbonate): ≤ 35 %	All animal species other than ruminants for milk production or reproduction, weaned piglets of porcine species, porcine species for fattening, salmonids and chickens for fattening		-	20 000	1. In the directions for use of the additive and premixtures, the storage conditions shall be indicated. 2. 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.	[10 years from the date of entry into force of this Regula- tion. To be completed by the Service responsibl e for the publica- tion]

		<p>Free of asbestos ⁽³⁾</p> <p>Analytical method ⁽⁴⁾</p> <p>For the characterisation of the feed additive:</p> <ul style="list-style-type: none"> — X-ray diffraction (XRD) and — X-ray fluorescence (XRF) or atomic absorption spectrometry (AAS). 						
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ANNEX II

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		Free of asbestos ⁽⁷⁾ <i>Analytical method ⁽⁸⁾</i> For the characterisation of the feed additive: — X-ray diffraction (XRD) and — X-ray fluorescence (XRF) or atomic absorption spectrometry (AAS).					exposure to crystalline silica and nickel.	
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