

ANNEX

Identifi-cation number of the feed additive	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 authorisa-tion	
					Content of the element (Se) in mg/kg of complete feed with a moisture content of 12%				
Category: nutritional additives. Functional group: compounds of trace elements									
3b818i	Zinc-L-selenomethionine	<p><i>Characterisation of the additive</i></p> <p>Solid preparation of Zinc-L-selenomethionine with a selenium content of 40-46 g/kg</p> <p><i>Characterisation of the active substance</i></p> <p>Organic selenium in form of zinc L-selenomethionine</p> <p>Chemical formula: C₅H₁₀ClNO₂SeZn</p> <p>Crystalline powder with:</p> <p>L-selenomethionine > 62 %, selenium > 24,5 %, zinc > 19 % and chloride > 20 %</p>	All species	-	-	0,50	<ol style="list-style-type: none"> 1. In the directions for use of the additive and premixtures, the storage conditions and the stability to heat treatment shall be indicated. 2. The additive shall be incorporated into feed in the form of a premixture. 3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address the 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 breathing and skin 	[10 years from the date of entry into force of this Regulation – Precise date to be completed by the OP]	

		<p>Analytical methods¹:</p> <p>For the determination of selenomethionine in the feed additive:</p> <ul style="list-style-type: none"> — high performance liquid chromatography with fluorescence detection (HPLC-FLD) <p>For the determination of total selenium in the feed additive:</p> <ul style="list-style-type: none"> — inductively coupled plasma-atomic emission spectrometry (ICP-AES); or — inductively coupled plasma-mass spectrometry (ICP-MS) <p>For the determination of total selenium in premixtures, and compound feed:</p> <ul style="list-style-type: none"> — hydride generation atomic absorption spectrometry (HGAAS) after microwave digestion – EN 16159; or — inductively coupled plasma-mass spectrometry (ICP-MS) – EN 17053 <p>For the determination of total</p>				<p>protective equipment.</p> <p>4. Maximum supplementation with organic selenium: 0,20 mg Se/kg of complete feed with a moisture content of 12 %.</p>	
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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>zinc in the feed additive:</p> <p>— inductively coupled plasma-atomic emission spectrometry (ICP-AES) – EN 15510; or</p> <p>— inductively coupled plasma-atomic emission spectrometry after pressure digestion, (ICP-AES) – EN 15621; or</p> <p>— atomic absorption spectrometry (AAS) – ISO 6869</p>					
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