

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 carnosic acid/kg of complete feed with a moisture content of 12%			
Category: technological additives. Functional group: antioxidants								
1b392	Rosemary extract	<p>Additive composition Preparation of rosemary extract from dried leaves of <i>Rosmarinus officinalis</i> with carnosic acid 9-12 %, sum of carnosic acid and carnosol ≥ 10 %</p> <p>Liquid form</p> <p>Extract is obtained through acetone or ethanol extraction methods.</p> <p>Residual solvents (acetone or ethanol) ≤ 250 mg/kg Camphor ≤ 150 mg/kg</p> <p>Characterisation of the active substances Carnosic acid C₂₀H₂₈O₄ CAS number 3650-09-7</p> <p>Carnosol C₂₀H₂₆O₄ CAS number 5957-80-2</p> <p>Sum of carnosic acid and carnosol in the extract:</p>	Cats Dogs			5 34	<ol style="list-style-type: none"> In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated. The simultaneous use of different sources of carnosic acid shall not result in exceeding the permitted maximum level of that substance in complete feedingstuffs established for each relevant species. 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 	<i>[10 years from the date of entry into force of this Regulation. To be completed by the OP]</i>

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 carnosic acid/kg of complete feed with a moisture content of 12%			
Category: technological additives. Functional group: antioxidants								
		<p>≥ 90 % w/w of the total phenolic diterpenes of the extract; ≥ 15 % w/w of total volatiles</p> <p>Analytical method¹ For the quantification of carnosic acid and carnosol in the feed additive: – High performance liquid chromatography with spectrophotometric detection (HPLC-UV)</p> <p>For the quantification of carnosic acid in compound feed: – Gas chromatography with flame ionisation detection (GC-FID)</p>					skin, eye and breathing protective equipment.	

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