

## EN

ANNEX

Identification 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 authorisation
					mg active substance/kg of complete feed with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds								
2b406-eo	Rosemary essential oil	<b>Additive composition</b>	Turkeys for fattening	-	-	20,8	1. The additive shall be incorporated into the feed in the form of a premixture.  2. In the directions for use of the additive and premixtures, the storage conditions and the stability to heat treatment shall be indicated.  3. Simultaneous use of rosemary essential oil with other feed additives is	[10 years from the date of entry into force of this Regulation. To be completed by the OP]
		Essential oil from the aerial parts of <i>Salvia rosmarinus</i> Spenn. (homotypic syn. <i>Rosmarinus officinalis</i> L.)	Chickens for fattening and minor poultry for fattening	-	-	18,0		
		Liquid form	All poultry reared for laying or breeding	-	-	20,8		
		<b>Characterisation of the active substance</b> Rosemary essential oil:	Ornamental birds	-	-	20,8		

		<p>Essential oil, as defined by the Council of Europe<sup>1</sup>, obtained from the fresh or dried flowering aerial parts of <i>Salvia rosmarinus</i> Spenn. by steam distillation and further condensation of volatile constituents and separation from the aqueous phase by decantation.</p> <p>EC numbers: 942-976-9 / 616-767-5/ 283-291-9<sup>2</sup>  CAS numbers: 8000-25-7<sup>2</sup>  FEMA number: 2992  CoE number: 406</p> <p><u>Specifications</u>  1,8-Cineole (eucalyptol): 14-62 %  Camphor: 5-24 %  <math>\alpha</math>-Pinene: 7-26 %  Camphene: &lt; 15 %  <math>\beta</math>-Pinene: 1-12 %  Methyleugenol: <math>\leq</math> 0,039 %  Estragole: <math>\leq</math> 0,027 %</p> <p><b>Analytical method<sup>3</sup></b></p>	All poultry for laying or breeding	-	-	20,8	<p>permitted provided that the combined content of p-allylalkoxybenzenes (methyleugenol, estragole, elemicin, safrole, myristicin, dillapiole, and apiole) in feed materials and compound feed remains below the content that would result from using the authorised feed additive with the highest content of those substances at its maximum or recommended maximum content for the relevant animal species or category.</p> <p>4. 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.</p>	
			Pigs for fattening	-	-	20,8		
			Pigs for fattening of minor <i>Suidae</i>	-	-	20,8		
			Piglets (suckling and weaned) of all <i>Suidae</i>	-	-	20,8		
			All <i>Suidae</i> for reproduction	-	-	20,8		
			Calves for fattening	6 months	-	20,8		
			Sheep and goats	-	-	20,8		
			Cattle for fattening; other ruminants for fattening except sheep, goats and calves for fattening up to 6 months; <i>Camelidae</i> for fattening	-	-	20,8		

<sup>1</sup> Natural sources of flavourings - Report No. 2 (2007).

<sup>2</sup> Here it only refers to the essential oil from the aerial parts of *Salvia rosmarinus* Spenn.

<sup>3</sup> 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](https://joint-research-centre.ec.europa.eu/eurl-fa-eurl-feed-additives/eurl-fa-authorisation/eurl-fa-evaluation-reports_en).

		<p>For the determination of 1,8-cineole and camphor (phytochemical markers) in the feed additive:</p> <ul style="list-style-type: none"> <li>- Gas chromatography coupled with flame ionisation detection (GC-FID) (ISO 1342)</li> </ul>	All other ruminants; all other <i>Camelidae</i>	-	-	20,8	Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal skin, eye and breathing protective equipment.	
			<i>Equidae</i>	-	-	20,8		
			Rabbits	-	-	20,8		
			Salmonids and minor fin fish	-	-	20,8		
			Dogs	-	-	20,8		
			Cats	-	-	14,1		
			Ornamental fish	-	-	20,8		
			Other species and categories	-	-	14,1		