

EN
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 active substance/kg of complete feed with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds								
2b131- eo	Cassia essential oil	Additive composition Essential oil obtained from the leaves, stalks and twigs of <i>Cinnamomum aromaticum</i> Nees ¹	Pigs for fattening	-	-	61	<ol style="list-style-type: none"> 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 stability to heat treatment shall be indicated. 3. This additive shall not be used in combination with other additives containing styrene and coumarins. 4. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address the potential risks resulting 	[to be completed by the Service responsible for the publication: insert precise date 10 years from the date of entry into force of this Regulation]
		Liquid form	Pigs for fattening of minor Suidae	-	-	51		
		Characterisation of the active substance	Piglets and piglets of minor Suidae	-	-	51		
		Essential oil obtained from <i>Cinnamomum aromaticum</i> Nees by steam distillation of the leaves,	Calves for fattening	-	-	100		

¹ Accepted synonyms *Cinnamomum cassia* (L.) J. Presl and *Cinnamomum cassia* Blume.

	<p>stalks and twigs from as defined by the Council of Europe².</p> <p>Specifications (E)-Cinnamaldehyde: 70-89 % (E)-2-Methoxycinnamaldehyde: 0-15 % Cinnamyl acetate: ≤ 4 % Coumarin: ≤ 4% Styrene: ≤ 0.1%</p> <p>CAS number 8007-80-5 EINECS number: 284-635-0 FEMA number: 2258 CoE number: 131</p> <p>Analytical method⁽³⁾ For the determination of (E)-cinnamaldehyde (phytochemical marker) in the feed additive (cassia oil): - gas chromatography coupled with flame ionisation detection (GC-FID) or with mass spectrometry detection (GC-MS)</p>	Cattle for fattening, sheep for fattening and minor ruminants for fattening			60	<p>from their use. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with personal breathing, eye and skin protective equipment.</p>
		Chickens for fattening and minor poultry for fattening	-	-	28.5	
		Turkeys for fattening	-	-	38	
		Rabbits for fattening	-	-	25	
		Salmonids and minor finfish except brood stock	-	-	125	
		Other minor species for fattening except Equidae	-	-	28.5	

² Natural sources of flavourings - Report No. 2 (2007)

³ 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