

EN
ANNEX

Identi- fication 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 authorisa- tion
					mg of active substance of kg of complete feedingstuff with a moisture content of 12 %			
Category: Sensory additives. Functional group: Flavouring compounds								
2b180	Cardamom essential oil	Additive composition: Essential oil from the seeds of <i>Elettaria cardamomum</i> (L.) Maton ----- Characterisation of the active substance: Essential oil from the seeds of <i>Elettaria cardamomum</i> (L.) Maton as defined by the International Organisation for Standardization (ISO) 4733:2004 for Oil of Cardamom (E. cardamomum (L.) Maton) Methyleugenol ≤ 0.0002% of the essential oil. Liquid form CAS number 8000-66-6 EINECS number 288-922-1 FEMA number 2241 CoE: 180 -----	All animal species	-	-	-	<div>1. The additive shall be incorporated into the feed in the form of a premixture.</div> <div>2. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated.</div> <div>3. On the label of the additive the following shall be indicated: ‘Recommended maximum content of the active substance of complete feedingstuff with a moisture content of 12%: 5 mg/kg feed’</div> <div>4. The functional group, the identification number, the name and the added amount of the active substance shall be indicated on the label of the premixtures, if the following content of the active substance</div>	<div><i>[to be completed by the Service responsible for the publication: insert precise date]</i></div> <div>[10 years from the date of entry into force of this Regulation]</div>

		Analytical method¹ For the determination of terpineol acetate (phytochemical marker) in the feed additive (cardamom oil): <ul style="list-style-type: none"> - gas chromatography coupled with flame ionisation detection (GC-FID) - ISO 4733 					in complete feedingstuff with a moisture content of 12% is exceeded: 5 mg/kg. 5. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks by inhalation, swallowing, dermal contact or eyes contact resulting from its use. Where those risks cannot be eliminated or reduced to a minimum by such procedures and measures, the additive and premixtures shall be used with personal protective equipment, including eye and skin protection.	
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¹ Details of the analytical methods are available at the following address of the Reference Laboratory: <https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports>