

EN  
ANNEX

Identific ation number of the additive	Name of the holder of autho risatio n	Additiv e	Composition, chemical formula, description, analytical method	Specie s or catego ry of anima l	Maxi mum age	Minimu m content	Maxim um content	Other provisions	End of period of authorisatio n
						mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
2b161t	-	Cumin tincture	<i>Additive composition</i> Cumin tincture of <i>Cuminum cyminum</i> L. <i>Characterisation of the active substance</i> Tincture from <i>Cuminum cyminum</i> L. seeds as defined by the Council of Europe <sup>(1)</sup> . Liquid form – 98% ± 0.5 % of a water /ethanol (3:1, v/v) mixture; – 2 ± 0.1% of plant derived compounds; – total flavonoids ≤ 300 ppm; – total polyphenols ≤ 560 ppm; – total p-menth-3-en-7-al ≤ 7 ppm;	All animal species	-	-	-	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 and stability conditions shall be indicated. 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%: 0.03ml/kg or 30mg/kg feed" 4. For users of the additive and premixtures, feed business operators shall establish	[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]

Identification number of the additive	Name of the holder of authorisation	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 of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
			<p>– phytochemical marker: 4-iso-propylbenzaldehyde (cuminaldehyde) : 25 ± 5 ppm.</p> <p>CoE No. 161</p> <p><i>Method of analysis</i><sup>(2)</sup></p> <p>For the quantification of the phytochemical marker (4-iso-propylbenzaldehyde) in the feed additive: gas chromatography coupled with flame ionisation detection (GC-FID)</p>					operational procedures and organisational measures to address potential risks by inhalation, dermal contact or eyes contact. 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 breathing protection, safety glasses and gloves.	

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

<sup>(2)</sup> Details of the methods of analysis are available at the following address of the Reference Laboratory: <https://ec.europa.eu/jrc/en/eurl/feed-additives/evaluation-reports>