

ANNEX

Identi- fication 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 authorisa- tion
					mg of additive/kg of complete feed with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds								
2b257-t	Lavender tincture	Additive composition Tincture from dried flowers of <i>Lavandula angustifolia</i> Mill. Liquid form	Turkeys for fattening	-	-	81	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. Simultaneous use of lavender tincture with other feed additives is permitted, provided that the combined content of <i>p</i> -allylalkoxybenzenes (methyleugenol, estragole, elemicin,	[to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation]
			Chickens for fattening and minor poultry for fattening	-	-	60		
		Characterisation of active substance Lavender tincture: Tincture, as defined by the Council of Europe (CoE) ¹ , obtained from the dried flowers of <i>Lavandula angustifolia</i> Mill. by extended extraction with a water- ethanol solvent mixture, pressing and filtration.	All poultry reared for laying or breeding	-	-	89		
			Ornamental birds	-	-	89		
			All poultry for laying and breeding	-	-	89		
			Pigs for fattening	-	-	129		

¹ Natural sources of flavourings – Report No 2 (2007).

EC number: 289-995-2
CAS number: 90063-37-9
CoE number: 257

Specifications

Dry matter: 1,62 %- 1,76 %
Total polyphenols²: ≤ 0,222 %
Flavonoids³: ≤ 0,0279 %
Linalool: ≤ 0,0170 %
Linalyl acetate: ≤ 0,0035 %
1,8-Cineole (eucalyptol): ≤ 0,0133 %
Camphor: ≤ 0,0190 %
Rosmarinic acid: ≤ 0,0058 %
Methyleugenol: ≤ 0,0008 %
Thujones: ≤ 0,00001%

Analytical method ⁽⁴⁾

For the characterisation of the feed additive:

- Spectrophotometry for the determination of total polyphenols and total flavonoids;
- Gas chromatography coupled with flame ionisation detection (GC-FID)

Pigs for fattening of minor <i>Suidae</i>	-	-	129
Piglets (suckling and weaned) of all <i>Suidae</i>	-	-	108
All <i>Suidae</i> for reproduction	-	-	157
Calves for fattening	6 months	-	269
Sheep and goats	-	-	237
Cattle for fattening; other ruminants for fattening except sheep, goats and calves for fattening up to 6 months old; <i>Camelidae</i> for fattening	-	-	237

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.

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. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be

² Expressed as gallic acid equivalents (GAE).

³ Expressed as hyperoside equivalents.

⁴ 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.

		for the determination of linalool, linalyl acetate, 1,8-cineole and camphor;	All other ruminants; all other <i>Camelidae</i>	-	-	154	used with personal skin, eye and breathing protective equipment.
	-	High performance liquid chromatography with spectrophotometric (UV) detection for the determination of rosmarinic acid.	<i>Equidae</i>	-	-	237	
			<i>Leporidae</i>	-	-	95	
			Salmonids and minor fin fish	-	-	270	
			Dogs	-	-	284	
			Cats	-	-	237	
			Ornamental fish	-	-	500	
			Other species and categories	-	-	60	