ANNEX

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 active substance /kg of complete feed with a moisture content of 12%			
Category: Sensory additives. Functional group: Flavouring compounds									
2b1356-eo	-	Petitgrain bigarade essential oil	**Additive composition** Petitgrain bigarade essential oil obtained from the leaves of *Citrus aurantium* L. Liquid form **Characterisation of the active substance** Petitgrain bigarade essential oil obtained by steam distillation from the leaves of *Citrus aurantium* L. as defined by the Council of Europe[1]. Linalyl acetate: 40–72%. Linalool: 10–32%. α-Terpineol: 1–7% . d-Limonene: 1–6% . Geranyl acetate: 1.5–5.5%. Geraniol: 1–4%.	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 conditions and stability to heat treatment shall be indicated. 3. On the label of the additive the following shall be indicated: "Recommended maximum content of the active substance per kg of complete feedingstuff with a moisture content of 12%: – Chickens for fattening: 10 mg. – Laying hens: 14 mg. – Turkeys for fattening: 13 mg. – Pigs for fattening: 20 mg. – Piglets: 17 mg. – Lactating sows: 25 mg. – Calves (milk replacer): 43 mg. – Cattle for fattening, sheep, goats and horses: 38 mg. – Dairy cows: 24 mg. – Rabbits: 15 mg.	[*to be completed by the OP: insert precise date 10 years from the date of entry into force of this Regulation*]

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

			CAS number: 8014-17-3 EINECS number: 283-881-6 FEMA number: 2855 CoE number: 136 **Analytical method([2])** For the quantification of linalyl acetate and linalool (phytochemical markers) in the feed additive (petigrain bigarade oil): - gas chromatography coupled with flame ionisation detection (GC-FID) (based on ISO 8901)					– Salmonids: 42 mg. – Dogs: 44 mg. – Cats: 8 mg. – Ornamental fish: 125 mg". 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 premixture where the use level on the label of the premixture would result in exceeding the level referred to in point 3. 5. For users of the additive and premixtures, feed business operators shall establish 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 skin, eye and breathing protection.	

[2] 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