

ANNEX

Identi- fication number of the feed 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 additive/kg complete feedingstuff with 12 % moisture content			
Category: sensory additives. Functional group: colourants: (i) substances that add or restore colour in feedingstuffs								
2a132	Indigo carmine	Additive composition Indigo carmine Solid form Characterisation of the active substance Indigo carmine, described as the sodium salt, consists essentially in a mixture of disodium 3,3'-dioxo-2,2'-bi-indolylidene-5,5'-disulfonate, and disodium 3,3'-dioxo-2,2'-biindolylidene-5,7'-disulfonate Calcium and potassium salts are also allowed with the same characterisation as sodium salt. Produced by chemical synthesis Chemical formula: C ₁₆ H ₈ N ₂ Na ₂ O ₈ S ₂ CAS No: 860-22-0 / 54947-75-0 Total colouring matter ≥ 85 % Disodium 3,3dioxo-2,2bi-indolylidene-5,7-disulphonate ≤ 18 %		Cats		250	1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated. 2. 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 used with personal skin and breathing protective equipment.	
				Dogs				
				Ornamental fish		1000		

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		<p>Subsidiary colouring matter ≤ 1 %</p> <p>Organic compounds other than colouring matters (isatin-5-sulphonic acid, 5-sulphoanthranilic acid and anthranilic acid) ≤ 0.5 %</p> <p>Unsulphonated primary aromatic amines ≤ 0.01 %</p> <p>Ether extractable matter ≤ 0,2 % under neutral conditions</p> <p>Lead ≤ 2 mg/kg</p> <p>Analytical method</p> <p>For the quantification of total colouring matters content of indigo carmine in the feed additive: - Spectrophotometry at 610 nm (FAO JECFA monographs n. 1, Vol. 4 and ¹Commission Regulation (EU) No 231/2012) for indigo carmine</p> <p>For the quantification of indigo carmine in compound feed:</p>						

¹ Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council

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Category: sensory additives. Functional group: colourants: (i) substances that add or restore colour in feedingstuffs								
		- High performance liquid chromatography coupled to tandem mass spectrometry (LC- MS/MS)						