

ANNEX

Identi- fication number of the feed 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 active substance/ kg of complementary feed with a moisture content of 12 %			
Category: Sensory additives. Functional group: Colourants: (i) substances that add or restore colour in feedingstuffs								
2a124	Ponceau 4R	<p>Additive composition: Ponceau 4R Solid form</p> <p>-----</p> <p>Characterisation of the active substance as the sodium salt: Ponceau 4R, described as the sodium salt, consists essentially of trisodium 2-hydroxy-1-(4-sulfonato 1-naphthylazo) naphthalene-6,8-disulfonate and subsidiary colouring matters together with sodium chloride and/or sodium sulphate as the principal uncoloured components.</p> <p>The calcium and the potassium salts are also allowed with the same characterisation as sodium salt Chemical formula: C₂₀H₁₁N₂O₁₀S₃Na₃ CAS No: 2611-82-7</p> <p>Produced by chemical synthesis Purity criteria</p> <ul style="list-style-type: none">– Total colouring matters calculated as the sodium salt ≥ 80% (assay);– Subsidiary colouring matter ≤ 1%;– Organic compounds other than colouring matters ≤ 0.5%;– Unsulfonated primary aromatic amines (calculated as aniline) ≤ 0.01%.	Freshwater food-producing finfish	-	-	15	<ol style="list-style-type: none">1. In the directions for use of the additive and premixtures, the storage conditions and stability to heat treatment shall be indicated.2. The additive shall only be used in fishing baits. It shall not be used in aquaculture.3. 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, eye and breathing protective equipment.	<p><i>[to be completed by the Service responsible for the publication: insert precise date]</i></p> <p>[10 years from the date of entry into force of this Regulation]</p>

		<p>Analytical method¹</p> <p>For the quantification of total colouring matters content of ponceau 4R in the feed additive:</p> <ul style="list-style-type: none"> - Spectrophotometry at 505 nm and titration with Titanous chloride as described in Commission Regulation (EU) 231/2012 referring to FAO JECFA Combined Compendium for Food Additive Specifications (Analytical methods Vol. 4); and the Monograph No. 11 (2011) "Ponceau 4R". <p>For the quantification of ponceau 4R in compound feed:</p> <ul style="list-style-type: none"> - High performance liquid chromatography coupled to tandem mass spectrometry (LC-MS/MS) 						
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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>