ANNEX

Identi-fication number of the feed additive	Additive	Composition, chemical formula, description, analytical method	Species or category of animal	Maxi mum age	Minimum content	Maximum content	Other provisions	End of period of authorisa-tion
					mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: nutritional additives. Functional group: vitamins, pro-vitamins and chemically well-defined substances having similar effect								
3a826i	'Riboflavin-5'-phosphate monosodium salt' or 'Vitamin B_2'	**Additive composition** Riboflavin-5'-phosphate ester monosodium salt Solid form **Characterisation of active substance** Chemical formula: $C_{17}H_{20}N_4O_9PNa$ CAS number: 130–40-5 Content: 73-79% of riboflavin on dry mater Riboflavin 5'-phosphate ester monosodium salt solid form produced after phosphorylation of riboflavin 98 %, produced by *Bacillus subtilis* KCCM 10445 **Analytical method**[1] For the determination of riboflavin 5'-phosphate ester monosodium salt in the feed additive: Spectrophotometry at 444 nm - European Pharmacopoeia Monograph 0786. For the determination of riboflavin 5'-phosphate ester monosodium salt (as total vitamin B_2) in premixtures: High Performance Liquid	All animal species	-	-	-	1. The additive may be used via water for drinking. 2. The directions for use of the additive and premixture shall indicate the storage conditions, the stability to heat treatment and the stability in water for drinking. 3. For users of the additive and premixtures, feed business operators shall establish operational procedures and organisational measures to address potential risks. Where those risks cannot be eliminated by such procedures and measures, the additive and premixtures shall be used with appropriate personal protective equipment, including skin and eye protection.	*[10 years from the date of entry into force of this Regulation. To be completed by the OP]*

[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

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					mg of active substance/kg of complete feedingstuff with a moisture content of 12%			
Category: nutritional additives. Functional group: vitamins, pro-vitamins and chemically well-defined substances having similar effect								
		Chromatography with Fluorescence detection (HPLC-FLD). For the determination of riboflavin 5'-phosphate ester monosodium salt (as total vitamin B2) in compound feed and water: High Performance Liquid Chromatography with Fluorescence detection (HPLC-FLD) - EN 14152.						