

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 the additive /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								
3a827	‘Riboflavin’ or ‘Vitamin B ₂ ’	Additive composition Riboflavin produced from <i>Eremothecium ashbyi</i> CCTCCM 2019833, in the form of a dried inactivated fermentation product, containing a minimum of 5% riboflavin. Moisture ≤ 7% Solid form Characterisation of active substance Riboflavin produced from <i>Eremothecium ashbyi</i> CCTCCM 2019833 Chemical formula: C ₁₇ H ₂₀ N ₄ O ₆ CAS number: 83–88–5 Analytical method¹	All animal species	-	-		<div>1. The directions for use of the additive and premixture shall indicate the storage conditions, the stability to heat treatment.</div> <div>2. 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</div>	<i>[10 years from the date of entry into force of this Regulation. To be completed by the OP]</i>

¹ 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.

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		<p>For the determination of riboflavin in the feed additive:</p> <p>– High Performance Liquid Chromatography with Fluorescence detection (HPLCFLD); or</p> <p>– High Performance Liquid Chromatography with UV detection (HPLC-UV) - VDLUFA Bd. III, 13.9.1.</p> <p>For the determination of riboflavin in premixtures:</p> <p>– High Performance Liquid Chromatography with UV detection (HPLC-UV) - VDLUFA Bd. III, 13.9.1.</p> <p>For the determination of riboflavin (as total vitamin B2) in compound feed:</p> <p>– High Performance Liquid Chromatography with Fluorescence detection (HPLCFLD) - EN 14152.</p>					<p>appropriate personal protective equipment, including breathing protection.</p>	