



Microvit® B2 Supra 80

QUALITY STANDARD

REF: 412 V4 (22/11/2017)_EN

DESCRIPTION

Microvit® B2 Supra 80 is a source of vitamin B2 (riboflavin). Microvit® B2 Supra 80 is easy to use in premix facilities during storage, handling and dosing operations and helps to enhance the quality of premixes. This product is exclusively used in premixes and compound feeds for animal nutrition.

COMPOSITION

Vitamin B2 (Riboflavin) CAS N° [83-88-5]	Fermentation	Min. 80 %
Maltodextrin	Vegetable	Max. 20 %
	Total	100%

SPECIFICATIONS

Appearance	free-flowing powder of spherical particles
Color	yellow-orange brown
Vitamin B₂ (riboflavin) content	min. 800 000 mg/kg (80%)
Weight loss on drying (105°C - 2h)	max. 3%
Chemical formula	C ₁₇ H ₂₀ O ₆ N ₄

DURATION OF GUARANTEE AND STORAGE CONDITIONS

24 months from date of the manufacture, keep in original unopened packaging stored well closed in a cool dry place.

PHYSICAL AND CHEMICAL PROPERTIES

This data which results from careful tests on representative samples, is provided for information purposes only and does not in any way constitute a guarantee.

Particle size > 500 µm	max. 2%
Particle size < 160 µm	max. 40%
Angle of repose	approx. 30°
Non tapped density	0.40 to 0.60 g/cm ³
Tapped density	0.50 to 0.70 g/cm ³
Solubility in water	low
Number of particles	approx. 1 500 000/g

PACKAGING

20 kg bags (500 kg pallet); 300 kg big bags (300 kg pallet).



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USE

Keep away from light.

LABELING RECOMMENDATIONS:

METHODS OF ANALYSIS

Analytical method used for routine controls of product conformity: internal method B100.

Results obtained by using method B100 allow us to guarantee product compliance when using the official method established by European Regulation.

SAFETY INFORMATION

Product MSDS (Material Safety Data Sheet) available on www.quickfds.com.

REGULATION

Vitamins, pro-vitamins and chemically well-defined substances having similar effect. Riboflavin. (min. 800 000 mg/kg).

All animal species.

This product is compliant with Directive 2002/32/EC of the European Parliament and of the Council on undesirable substances in animal feed.

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