

Microvit™ B2 SUPRA 80

Quality Standard



1. Description

Microvit™ B₂ Supra 80 is a source of vitamin B₂ (riboflavin). Microvit™ B₂ Supra 80 is easy to use in premix plants during storage, handling and dosage operations and helps enhance the quality of premix. Microvit™ B₂ Supra 80 is exclusively used in the manufacture of animal feed products.

2. Specifications

vitamin B2 content	minimum 800 000 mg/kg (80%)
Composition	Vitamin B ₂ (riboflavin)
Cas N°	[83-88-5]
Chemical formula	C ₁₇ H ₂₀ O ₆ N ₄
Ingredients	Carrier: condensed fermentation solubles
Appearance	free-flowing powder of spherical beadlets
Color	yellow-orange brown
Weight loss on drying (105°C - 2 h)	maximum 3%
Particle size profile*	
Angle of repose*	approx. 30°
Particle size*	above 500 µm: max. 2%
Particle size*	below 160 µm: max. 20%
Density*	non tapped: from 0.50 to 0.65 g/cm ³
	tapped: from 0.55 to 0.70 g/cm ³
Solubility*	in water: low

3. Typical Analysis

Active particles*	approx. 500,000/g
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* 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.

4. Method of Analysis

Internal methods: B 100-E04
Determination of riboflavin content by spectrophotometry at 444 nm

5. Duration of Guarantee

24 months from date of manufacture in original unopened packaging stored in a cool, dry place away from light

6. Packaging

25 kg boxes with polyethylene (500 kg/pallet). 20 kg paper bags (500 kg/pallet).

7. Safety Measures

Material Safety Data Sheet (MSDS) Microvit™ B₂ Supra 80

Updated 01/01/2006



Microvit™



Rhodimet™



Rovabio™



Smartamine™
MetaSmart™

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