



Microvit® H Promix Biotin 2% (EU)

QUALITY STANDARD

REF: 427 V4 (10/03/2016)_EN

DESCRIPTION

Microvit® H Promix Biotin 2% is a source of diluted d-biotin. Microvit® H Promix Biotin 2% is a white to pale yellow colored, very fine, free-flowing powder. The mixing technique and the Microvit® H Promix Biotin 2% carrier were specially chosen to optimize the number of active biotin particles and ensure the perfect homogeneity in feeds. This product is exclusively used in premixes and compound feeds for all animal species. The additive may be used in water for drinking.

COMPOSITION

Wheat starch	Vegetal	Max. 60.1 %
Calcium carbonate	Mineral	Max. 37.4 %
D-Biotin CAS N° [58-85-5]	Chemical synthesis	Min. 2 %
Silicic acid, precipitated and dried (E 551a)	Chemical synthesis	Max. 0.5 %
Total		100%

SPECIFICATIONS

Appearance	very fine, free-flowing powder
Color	white to pale yellow (possibility to have darker particles)
D-Biotin content	min. 2%
Chemical formula	C ₁₀ H ₁₆ O ₃ N ₂ S

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.

Weight loss on drying (105°C - 4h)	approx. 7 %
Particle size < 100 µm	approx. 75%
Angle of repose	approx. 40°
Non tapped density	approx. 0.9 g/cm ³
Tapped density	approx. 1.2 g/cm ³
Solubility in water	slightly soluble (100g/l)



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PACKAGING

25 kg cardboard boxes (500 kg pallet).

USE

For all animal species. Keep away from light.

LABELING RECOMMENDATIONS:

May be used also via water for drinking.

METHODS OF ANALYSIS

Analytical method used for routine control of product conformity: internal method G 900.

Results obtained by using method G 900 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.

For safety: breathing protection shall be worn during handling.

REGULATION

EU : Vitamins, pro-vitamins and chemically well-defined substances having similar effect. 3a880. D-Biotin: min. 20,000 mg/kg.

3a880 - Regulation N° 2015/723 of 5 May 2015.

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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