



Microvit® B9 Promix Folic Acid

QUALITY STANDARD

REF: 417 V5 (12/03/2014)_EN

DESCRIPTION

Microvit® B9 Promix Folic Acid is a pure folic acid powder. This product is exclusively used in premixes and compound feeds for animal nutrition. Folic acid may be used also via water for drinking.

COMPOSITION

Folic acid CAS N° [59-30-3]	Chemical synthesis	100 %
	Total	100%

SPECIFICATIONS

Appearance	very fine powder
Color	yellow to yellowish orange
Folic acid content (on dry matter)	min. 96%
Humidity (Karl Fischer)	max. 8.5%
Chemical formula	$C_{19}H_{19}N_7O_6$

DURATION OF GUARANTEE AND STORAGE CONDITIONS

36 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 < 50 µm	max. 80%
Non tapped density	0.2 to 0.3 g/cm ³
Tapped density	0.4 to 0.5 g/cm ³
Solubility in water	almost insoluble
Solubility in diluted alkaline solutions	soluble
pH (5% solution)	2.4 to 3.0

PACKAGING

25 kg cardboard boxes (450 kg pallet).



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USE

LABELING RECOMMENDATIONS:

For use in premixtures or in compound feeds. Folic acid may be used also via water for drinking.

METHODS OF ANALYSIS

Analytical method used for routine control of product conformity: internal method B190 (EU n° 3a316, all animal species).

SAFETY INFORMATION

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

For safety: breathing, eye and skin protection shall be used during handling.

REGULATION

EU : Vitamins, pro-vitamins and chemically well-defined substances having similar effect. 3a316. Folic acid: min. 96% (min. 960 000 mg/kg).

3a316 - Regulation N° 803/2013 of 08/22/2013.

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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