



Microvit® E Promix 50

QUALITY STANDARD

REF: 422 V5 (10/03/2016)_EN

DESCRIPTION

Microvit® E Promix 50 is a source of vitamin E. It is obtained by the absorption of pure vitamin E oil on a carrier. This product is exclusively used in premixes and compound feeds for all animal species nutrition.

COMPOSITION

"Vitamin E" or "All-rac-alpha-tocopheryl acetate" CAS N° [7695-91-2]	Chemical synthesis	Min. 50 %
Silicic acid, precipitated and dried (E 551a)	Chemical synthesis	50 %
Total		100%

SPECIFICATIONS

Appearance	free-flowing powder
Color	cream to beige
Vitamin E content (USP)	min. 500 IU/g (50%)
Chemical formula	C ₃₁ H ₅₂ O ₃

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 - 1h)	2.5 %
Particle size > 500 µm	from 0.5 to 5%
Particle size < 160 µm	from 5 to 15%
Angle of repose	approx. 33°
Non tapped density	from 0.60 to 0.65 g/cm ³
Tapped density	from 0.64 to 0.69 g/cm ³
Solubility in water	insoluble
Solubility in organic solvents	partial solubility of vitamin E separated from silica

PACKAGING

25 kg bags (1000 kg pallet); 500 kg big bags (500 kg pallet).



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USE

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 E505;
Results obtained by using method E505 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

EU : Vitamins, pro-vitamins and chemically well-defined substances having similar effect. 3a700. Vitamin E (all-rac-alpha-tocopheryl acetate): min. 500 IU/g.

3a700 - Regulation N° 26/2011 of 01/14/2011.

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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