



Microvit® B6 Promix Pyridoxine

QUALITY STANDARD

REF: 416 V4 (10/03/2016)_EN

DESCRIPTION

Microvit® B6 Promix Pyridoxine is a source of pyridoxine hydrochloride. Microvit® B6 Promix Pyridoxine is a crystalline, fine, free-flowing white to cream colored powder. The presentation of Microvit® B6 Promix Pyridoxine has been studied to facilitate its use in premix facilities, particular in storage, handling and dosing operations. This product is exclusively used in premixes and compound feeds for all animal species nutrition. May be used also via water for drinking.

COMPOSITION

Pyridoxine hydrochloride (Vitamin B6)	Chemical synthesis	Min. 99 %
Water (moisture)		Max. 1 %
	Total	100%

SPECIFICATIONS

Appearance	crystalline fine powder
Color	white to cream
Pyridoxine HCl content (on dry matter) (1 mg of pyridoxine HCL contains 0.82 mg of pyridoxine)	min. 99%
Weight loss on drying (on silica gel under vacuum 4h)	max. 0.5%
Chemical formula	$C_8H_{11}NO_3HCl$

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 > 500 µm	max. 0.5%
Particle size < 100 µm	approx. 20%
Non tapped density	0.6 - 0.7 g/cm ³
Tapped density	0.8 - 0.9 g/cm ³
Solubility in water	easily soluble (220 g/l)
pH (5% solution)	2.4 to 3.0



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PACKAGING

25 kg cardboard boxes (500 kg pallet).

USE

LABELING RECOMMENDATIONS:

May be used also via water for drinking.

METHODS OF ANALYSIS

Analytical method used for routine control of product conformity: internal method B160;
Results obtained by using method B160 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 user safety: safety glasses and gloves should be worn during handling.

REGULATION

EU : Vitamins, pro-vitamins and chemically well-defined substances having similar effect. 3a831. Pyridoxine hydrochloride (Vitamin B 6): min. 990,000 mg/kg.

3a831 - Regulation N° 515/2011 of 25 May 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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