

Product Information

Product Data Sheet

ROVIMIX® B6

Description

ROVIMIX® B6 is a white to yellowish fine granular powder of pure pyridoxine hydrochloride.

Product identification

Product code: 04 2383 1

Chemical names: 2-methyl-3-hydroxy-4,5-bis (hydroxymethyl) pyridine hydrochloride; 5-hydroxy-6-methyl-3,4-pyridinedimethanol hydrochloride; 5-hydroxy-6-methyl-3,4-pyridinecarbinol hydrochloride; 4,5-bis (hydroxymethyl)-2-methylpyridine-3-ol hydrochloride

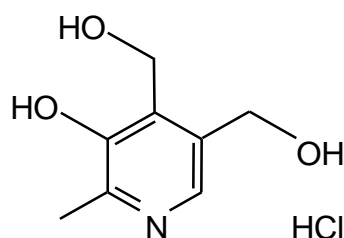
Synonyms: pyridoxine hydrochloride; pyridoxol hydrochloride; vitamin B₆ hydrochloride; vitamin B₆

CAS No.: 58-56-0

EINECS No.: 200-386-2

Empirical formula: C₈H₁₁NO₃ • HCl

Molecular mass: 205.64 g/mol



Specifications

Appearance: white to yellowish powder

Fineness (US standard sieves):

max. 0.5% on sieve No. 20

min. 40%, max. 75% through sieve No. 100

max. 25% through sieve No. 270

Loss on drying: max. 0.5%

Assay: min. 99% of pyridoxine hydrochloride (on dry material)

Solubility

ROVIMIX® B6 is freely soluble in water.

Stability and storage

ROVIMIX® B6 is fairly stable to air and heat if protected from humidity. The product may be stored for at least 36 months from the date of manufacture in the unopened original container and at a temperature below 25 °C. The 'best use before' date is printed on the label. Keep container tightly closed. Once opened, use contents quickly.

Uses

For animal nutrition in premixes, compound feeds, milk replacers and liquid diets.

Product Information

Product Data Sheet

ROVIMIX® B6

Regulatory status

Generally approved for the intended use.

Safety

This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene.

Legal notice

The information given in this publication is based on our current knowledge and experience, and may be used at your discretion and risk. It does not relieve you from carrying out your own precautions and tests. We do not assume any liability in connection with your product or its use. You must comply with all applicable laws and regulations, and observe all third party rights.

Product Information

Product Data Sheet

ROVIMIX® B6

Additional information

To find out more about our ingredients, please contact your nearest DSM Nutritional Products office.

DSM Nutritional Products Ltd Product Management Building 241 PO Box 2676 CH-4002 Basel Switzerland	Tel.: +41 (0) 61 815 8899 Internet www.dsmnutritionalproducts.com
DSM Nutritional Products LLC 45 Waterview Boulevard Parsippany, NJ 07054-1298	Tel.: +1 (800) 526 0189 (Human Nutrition, Personal Care) Tel.: +1 (800) 451-8325 (Animal Nutrition) Internet www.unlimitednutrition-na.dsm.com
DSM Nutritional Products Europe Ltd. PO Box 2676 CH-4002 Basel Switzerland	Tel.: +41 (0) 61 815 7777 Internet www.unlimitednutrition-eu.dsm.com
DSM Singapore Industrial Pte Ltd. trading as DSM Nutritional Products Asia Pacific 30 Pasir Panjang Road #13-31 Mapletree Business City Singapore 117440	Tel.: + (65) 66326500 Internet www.dsmnutritionalproducts.com
DSM Nutritional Products China No. 476, Li Bing Road Zhangjiang High-Tech Park Pudong Area, Shanghai 201203 P.R. of China	Tel.: + 86 (0)21 6141 8188 Internet www.dsmnutritionalproducts.cn
DSM Produtos Nutricionais Brasil S.A. Avenida Engenheiro Billings, nº 1729 - Prédio 31 Sala A CEP:05321-010 São Paulo - SP Brasil	Tel.: + 55 (11) 3760-6300 Internet www.dsmnutritionalproducts.com