

ROVIMIX[®] B2 80-SD

Description

ROVIMIX B2 80-SD is a free-flowing, orange-brown to yellow-brown, spray-dried powder consisting of riboflavin (vitamin B₂) finely dispersed in a matrix of dextrin. The riboflavin is produced by fermentation using a genetically modified micro-organism. The riboflavin is purified and free of detectable DNA.

Product identification

Product code: 04 7039 2

Chemical names: 7,8-dimethyl-10-(1-D-ribityl)-isoalloxazine; 7,8-dimethyl-10-(D-ribo-2,3,4,5-tetrahydroxy-pentyl)isoalloxazine

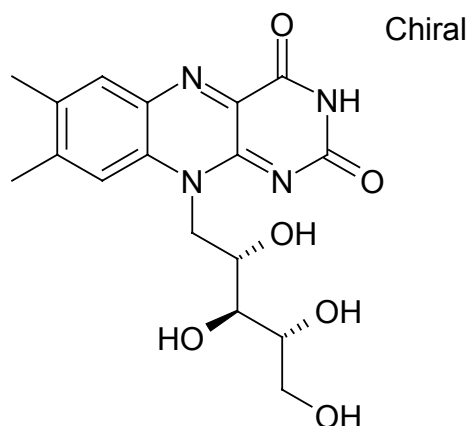
Synonyms: riboflavin; lactoflavin; vitamin B₂

CAS No.: 83-88-5

EINECS: 201-507-1

Empirical formula: C₁₇H₂₀N₄O₆

Molecular mass: 376.37 g/mol



Specifications

Appearance: orange-brown to yellow-brown powder

Fineness: max. 5% through No. 270 (US standard sieves)

Loss on drying: max. 3%

Riboflavin content: min. 80% (as is)

Solubility

ROVIMIX B2 80-SD is slightly soluble in water.

Stability and storage

ROVIMIX B2 80-SD is fairly stable to air if protected from light. 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 used before' date is printed on the label. Keep container tightly closed. Once opened, use contents quickly.

Uses

For animal nutrition in premixes and compound feeds.

Regulatory status

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.

For full safety information and necessary precautions, please refer to the respective DSM Material Safety Data Sheet.

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.

USA

DSM Nutritional Products, Inc.
45 Waterview Blvd.
Parsippany, NJ 07054-1298
Tel. 800-526-0189
Fax 973-257-8615
Internet www.nutraaccess.com

Canada

DSM Nutritional Products Canada Inc.
395 Waydom Drive
Ayr, Ontario, N0B 1E0
Tel. 519-624-2766, 800-565-1959
Fax 519-624-2795, 866-227-4803

DSM Nutritional Products

Product Data Sheet



Internet www.nutraaccess.com