

Product Information

Product Data Sheet

ROVIMIX[®] Niacin

Description

ROVIMIX[®] Niacin is a white, free-flowing, granular powder.

Product identification

Product code: 04 1016 0

Chemical name: pyridine-3-carboxylic acid

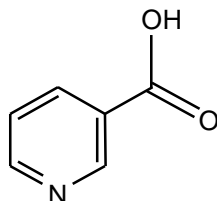
Synonyms: nicotinic acid; niacin; vitamin PP

CAS No.: 59-67-6

EINECS No.: 200-441-0

Empirical formula: C₆H₅NO₂

Molecular mass: 123.1 g/mol



Specifications

Appearance:	white, crystalline granules
Melting temperature:	234.0-237.0 °C
Loss on drying:	max. 0.30 % (w/w)
Sulphated ash (residue on ignition):	max. 0.10 % (w/w)
Assay:	99.5-100.3% (w/w)

Solubility

ROVIMIX[®] Niacin is sparingly soluble in water (approx. 1.5 g per 100 mL), freely soluble in solutions of alkali hydroxides and carbonates, and practically insoluble in ether.

Stability and storage

ROVIMIX[®] Niacin is practically stable to air and heat, but may be affected by light and humidity. The product may be stored for 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.

Uses

For feed fortification.

Regulatory status

Generally approved for the intended use.

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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. Dust may cause skin irritation or rash.

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.

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Additional information

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

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