

ROVIMIX® D3-500

Description

ROVIMIX® D3-500 is a beige to light brown, fine, spray-dried powder of vitamin D₃ finely dispersed in a matrix of plant protein and dried glucose syrup. The vitamin D₃ is stabilized with Butylated Hydroxytoluene (BHT).

Product identification

Product code: 50 1601 6

Chemical name: (5Z,7E)-(3S)-9,10-seco-cholesta-5,7,10(19)-trien-3-ol; (5Z,7E)-9,10-seco-cholesta-5,7,10(19)-trien-3β-ol

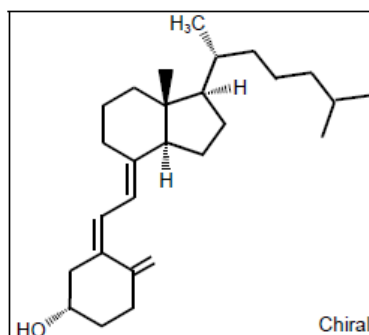
Synonyms: cholecalciferol; calciol; vitamin D₃

CAS No.: 67-97-0

EINECS No.: 200-673-2

Empirical formula: C₂₇H₄₄O

Molecular mass: 384.65 g/mol



Specifications

Appearance:	beige to light brown
Fineness (US standard sieves):	min. 90% through sieve No. 80
Loss on drying:	max. 5%
Vitamin D3 + pre-D3 content (liquid chromatography):	min. 500 000 IU per gram

Dispersibility

ROVIMIX® D3-500 is dispersible in water.

Stability and storage

ROVIMIX® D3-500 is sensitive to air, heat, light and humidity. The product may be stored for 24 months from the date of manufacture in the unopened original container and at a temperature below 15 °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.

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.

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