



Product Information

Product Data Sheet

Rovimix® Hy-D® Premix 62.5

Description

Rovimix® Hy-D® Premix 62.5 is a tan, free-flowing product. It is a homogenous mixture of Rovimix® Hy-D® 1.25%, calcium carbonate, ground rice hulls, and mineral oil.

Rovimix® Hy-D® 1.25% is a fine, free-flowing spray-dried powder of 25-hydroxyvitamin D₃, finely dispersed in a matrix of modified starch and dextrin. The 25-hydroxyvitamin D₃ is stabilized with BHT and Sodium Ascorbate. The product also contains coconut oil and silicon dioxide.

Product Identification

Product code: 5001994

Chemical names: (3β,5Z,7E)-9,10-secocholesta-5,7,10(19)-triene-3,25-diol monohydrate

Synonyms: 25-hydroxyvitamin D₃; calcifediol; 25-hydroxycholecalciferol

CAS No.: 63283-36-3

EINECS No.: 242-990-9

Empirical formula: C₂₇H₄₄O₂·H₂O

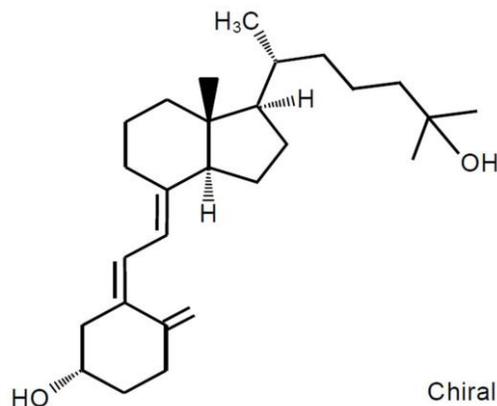
Molecular mass: 418.7 g/mol

Specifications

Appearance: tan, free-flowing particles

Dispersibility in water: insoluble

25-Hydroxyvitamin D₃ content: min. 62.5 mg/lb
(137.8 mg/kg) of premix



Stability and Storage

Rovimix® Hy-D® Premix 62.5 is sensitive to air, heat, light, and humidity. The product may be stored for 6 months from the date of manufacture in the unopened original bag and in a dry and cool area. The 'best used before' date is printed on the label. Keep bag tightly closed. Once opened, use contents quickly.

Uses

For animal nutrition in premixes and complete feeds.



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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 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.

DSM Nutritional Products North America 45 Waterview Boulevard Parsippany, NJ 07054-1298	Tel.: +1 (800) 451-8325 (Animal Nutrition) Fax: +1 (973) 257 8420 Internet www.unlimitednutrition-na.dsm.com
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