

Product Data Sheet

ROVIMIX[®] E 50 SD

Description

ROVIMIX[®] E 50 SD is a free-flowing, brownish, spray-dried powder consisting of dl- α -tocopheryl acetate finely dispersed in a matrix of lignosulfonate, and coated with small amounts of silicon dioxide.

Product identification

Product code: 50 0257 5

Chemical names: 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-yl acetate; 2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-6-chromanyl acetate

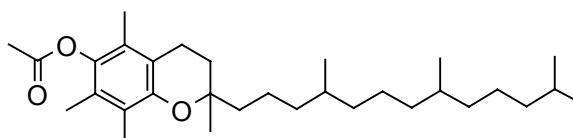
Synonyms: (2*RS*,4'*RS*,8'*RS*)- α -tocopheryl acetate; (*RS,RS,RS*)- α -tocopheryl acetate; (all-*rac*)- α -tocopheryl acetate; dl- α -tocopheryl acetate; vitamin E acetate; vitamin E

CAS No.: 7695-91-2

EINECS: 231-710-0

Empirical formula: C₃₁H₅₂O₃

Molecular mass: 472.73 g/mol



Specifications

Appearance: brownish powder

Loss on drying: max. 5%

Vitamin E content: min. 50% dl- α -tocopheryl acetate (as is)

Solubility

ROVIMIX[®] E 50 SD is dispersible in water.

Stability and storage

ROVIMIX[®] E 50 SD is fairly stable to air but somewhat sensitive to light and humidity. The product may be stored for at least 24 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 milk replacers and liquid diets, and where stability may be critical, i.e. aggressive premixes (pH > 10) and canned pet food.

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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 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

Internet www.nutraaccess.com