

## Product Data Sheet

ROVIMIX<sup>®</sup> H-2

## Description

ROVIMIX<sup>®</sup> H-2 is a free-flowing, off-white to slightly yellowish, spray-dried powder consisting of D-biotin finely dispersed in a matrix of dextrin. Sorbic acid is added as a preservative.

## Product identification

**Product code:** 04 3661 5

**Chemical name:** (3a*S*,4*S*,6a*R*)-2,3,3a,4,6,6a-hexahydro-2-oxo-1*H*-thienol[3,4-*d*]imidazole-4-pentanoic acid; 3,4-(2'-ketoimidazolido)-2-tetrahydrothiophen-valerianic acid

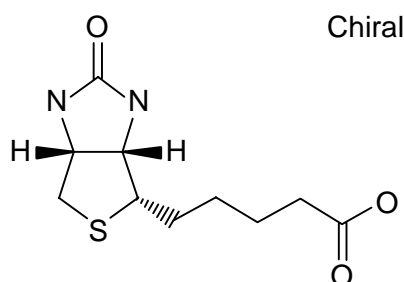
**Synonyms:** D-biotin; D-(+)-biotin; vitamin H

**CAS No.:** 58-85-5

**EINECS No.:** 200-399-3

**Empirical formula:** C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>3</sub>S

**Molecular mass:** 244.31 g/mol



## Specifications

**Appearance:** off-white to slightly yellowish powder

**Fineness (US standard sieves):** min. 95% through sieve No. 80

**D-Biotin content:** min. 2% (as is)

## Solubility

ROVIMIX<sup>®</sup> H-2 is soluble in water.

## Stability and storage

ROVIMIX<sup>®</sup> H-2 is fairly stable to air but slightly sensitive to light and high humidity. 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, compound feeds, milk replacers and liquid diets.

## 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.

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.

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