

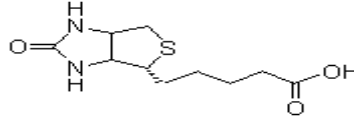
D-Biotin

CAS No.: 58-85-5

Molecular Weight: 244.31

Molecular Formula: $C_{10}H_{16}N_2O_3S$

Structural Formula:



Property:

D-Biotin is white or whitish crystal powder or colorless crystal. D-Biotin solves in hot water or diluted alkali solution. D-Biotin slightly solves in water or ethanol, but hardly solve in acetone. D-Biotin is white to off-white powder, good fluidity, hygroscopic

Specification:

Item	Index
Loss on drying	8.0% max
Assay	97.5%~100.5%
Particle Size	95% pass through sieve No.80
Heavy metal(as Pb)	5mg/kg max
Arsenic	3mg/kg max
Assay(HPLC)	At least 2.00%

Usage:

D-Biotin is used as functional in maintaining the normal growth, development and propagation of the animal. D-Biotin keeps the skin, hair and skeleton strong.

Package and Storage:

D-Biotin is packed in aluminum bottle, 10kg or 8kg each, or packed according to the requirement of clients. D-Biotin is stored in closed, cool and dry conditions. Overcover is required during transportation. D-Biotin can be maintained for twenty-four months for original package under requirement.

Key words:

VitaminH; VitaminB7; D-Biotin;

Hexahydro-2-Oxo-1H-Thienof[3,4-d]imidazole-4-Pentanoic Acid