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S P E C I F I C A T I O N

Biotin 2 % Spray dried
Feed Grade

Production site	Zhejiang NHU Company Ltd.
Description	
Ingredients	Feed additive preparation consists of Biotin (3a880i), maltodextrin, sorbic acid (1a200) as antioxidant and silicic acid, precipitated and dried (E551a) as anti-caking agent
Synonym	D-(+)Biotin, D-Biotin, Vitamin H
Formula	$C_{10}H_{16}N_2O_3S$
Product code	SLHF01
CAS No.	58-85-5
Properties	
Shelf life	24 months after production date in unopened original packaging
Appearance	White or whitelike powder
Identification	Positive
Assay	≥ 2,0 %
Loss on drying	≤ 6,0 %
Sieve analysis	≥ 95 % through sieve no. 80 (US)
Water solubility	Dispersible in water
Heavy metals	≤ 10 mg/kg
Arsenic (As)	≤ 2 mg/kg
Lead (Pb)	≤ 2 mg/kg
Handling	
Usage and Dosage	as per latest version of European feedstuff law.
Stability	Mostly stable during thermal processing, depending on the temperature. The additive is stable in water for drinking for at least 24 hours when used properly. Material is sensitive to moisture, oxygen, heat and light Once opened, use contents quickly
Storage	Store in shade and dry places
Transport instructions	See our latest safety data sheet

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