

**ANIMAL
NUTRITION**

Exploring chemicals, improving life.

Phone: +49(0)4131-580 88 00
info@nhu-eu.com · www.nhu-eu.comVersion: 7.00.0001
Date: 28.07.2025

SPECIFICATION GF

Vitamin D3 500.000 I.U./g CWS

Feed Grade

Production site

Zhejiang NHU Company Co. Ltd.

Description

Ingredients

Feed additive preparation consists of Vitamin D3 (3a671), maltodextrin, modified starch, sucrose, sodium ascorbate (1b301) and butylated hydroxytoluene (BHT) (E321) as antioxidants and silicic acid precipitated and dried (E551a) as anti-caking agent

Synonym

Vitamin D, Vitamin D3, Cholecalciferol, Colecalciferol

Formula

 $C_{27}H_{44}O$

Product code

SLDF05

CAS No.

67-97-0

Properties

Shelf life

24 months after production date in unopened original packaging

Appearance

White or off-white free flowing powder

Gelatine free product

Identification

Positive

Assay

 $\geq 500.000 \text{ I.U./g}$

Dispersibility in water (20°)

Dispersible

Loss on drying

 $\leq 5,0 \%$

Sieve analysis

100 % through sieve no. 40 (US)

 $\geq 90 \%$ through sieve no. 60 (US)

Heavy metals

Arsenic (As)

 $\leq 10 \text{ mg/kg}$

Lead (Pb)

 $\leq 2 \text{ mg/kg}$

Cadmium (Cd)

 $\leq 2 \text{ mg/kg}$

Mercury (Hg)

 $\leq 1 \text{ mg/kg}$ $\leq 0,1 \text{ mg/kg}$

Handling

Usage and Dosage

as per latest version of European feedstuff law

Stability

Material is sensitive to moisture, oxygen, heat and light.
Once opened, use contents quickly.

Storage

Store in clean and dry places.

Transport instructions

See our latest safety data sheet

Classified as **hazardous substances** as per EU regulation.

NHU EUROPE GmbH



**ANIMAL
NUTRITION**

Exploring chemicals, improving life.

Phone: +49(0)4131-580 88 00
info@nhu-eu.com · www.nhu-eu.com

Version: 7.00.0001
Date: 28.07.2025

