

**ANIMAL  
NUTRITION**

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Phone: +49(0)4131-580 88 00  
info@nhu-eu.com · [www.nhu-eu.com](http://www.nhu-eu.com)Version: 7.00.0001  
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## SPECIFICATION

### Vitamin D3 500.000 I.U./g Feed Grade

#### Production site

Zhejiang NHU Company Ltd.

#### Description

##### Ingredients

Feed additive preparation consists of vitamin D3 (3a671), sucrose, cornstarch, gelatin, maltodextrin, butylated hydroxytoluene (BHT) (E321) as antioxidant 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

SLDF01

##### CAS No.

67-97-0

#### Properties

##### Shelf life

24 months after production date in unopened original packaging

##### Appearance

Whitelike to yellow brownish microcapsule

##### Identification

Positive

##### Assay

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

##### Loss on drying

 $\leq 5,0 \%$ 

##### Sieve analysis

100 % through sieve no. 20 (US)

&gt; 85 % through sieve no. 40 (US)

#### Heavy metals

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

##### Arsenic (As)

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

##### Lead (Pb)

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

##### Cadmium (Cd)

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

##### Mercury (Hg)

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

#### 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

