

## SPECIFICATION

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

#### 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<sub>27</sub>H<sub>44</sub>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

≥ 500.000 I.U./g

##### Dispersibility in water (20°)

Dispersible

##### Loss on drying

≤ 5,0 %

##### Sieve analysis

100 % through sieve no. 40 (US)

≥ 90% through sieve no. 60 (US)

#### Heavy metals

≤ 10 mg/Kg

##### Arsenic (As)

≤ 2 mg/Kg

##### Lead (Pb)

≤ 2 mg/Kg

##### Cadmium (Cd)

≤ 1 mg/Kg

##### Mercury (Hg)

≤ 0,1 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

Keep in clean and dry

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

## NHU EUROPE GmbH

*D3 500 CWS GF/SLDF05/freigegeben: 050423/hky*