

## Vitamin D<sub>3</sub> Powder

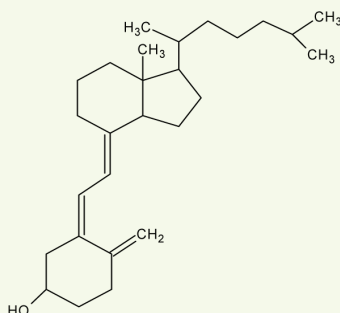
### Description

This product obtained dispersing an sunflower oil solution of Cholecalciferol in the starch-coated matrix of gum arabic, modified starch and maltodextrin.

### Product Identification

CAS No.	67-97-0
EINECS No.	200-673-2
INCI name	Vitamin D <sub>3</sub>

### Chemical Structure



### Specifications

**Appearance** White or yellowish-white, small particles.

**Identification (HPLC)** The retention time of the Vitamin D<sub>3</sub> peak obtained on the chromatogram from the sample assay corresponds to the average retention time of the standard peak.

**Partice Size** Not less than 85% through sieve 40 mesh

Loss on Drying (105 °C, 2 hours) Max. 5%

Heavy metals (Pb)	Max. 20 ppm
Arsenic	Max. 1 ppm
Assay (HPLC)	90,000~110,000 IU/g

### Compendial requirements

The Vitamin D<sub>3</sub> powder contained in this product meets all requirements of the relevant

Hisound standard. When tested according to these compendia.

### Storage and Stability

The product may be stored for 24 months from the date of manufacture in the unopened original container. Store in an airtight, well-filled container protected from light, inactivated by moisture.

### Uses

The product promoted the organism be sucked up of Calcium(Ca).

### Warning

Skin contact – Wash immediately with plenty of water and soap.

Ingestion – Rinse out mouth with water and induce vomit. Seek medical advice.

**Country of Origin:** CHINA