

Vitamin D₃ Crystal
(Cholecalciferol), EP/USP

Description

White crystalline powder

Solubility

Soluble in ethanol, acetone, chloroform or ether. Slightly soluble in vegetable oil.

7-Dehydrocholesterol

0.2% max

Light absorption

465-495 nm

Specific optical rotation

+105°-112°

Organic Volatile Impurities

Meets requirements using USP Method (467)

Assay

97.0-103.0%
38,800,000-41,200,000 IU/g

Complies with USP28 and Ph. Eur. 5.

Storage

Refrigeration is recommended if held more than several weeks. Keep away from air and moisture. Flush with nitrogen if container is opened and partially used.

Clearance and Safety

Vitamin D₃ is generally recognized as safe (GRAS) when used in accordance with good manufacturing or feeding practices (21 CFR Section 184.1950)

Packaging: 10 x 100 gram 1 Kilo

Country of Origin: CHINA