

Vitamin D3 powder (Plant Source)

Cat. No. EXTZ-229

Lot. No. (See product label)

Introduction

Description

Vitamin D3 is a fat-soluble vitamin D called cholecalciferol, that's essential for maintaining muscles, healthy bones, supporting the immune system, and helping the body absorb calcium, which helps to support normal muscle function.

Applications

This product is not for direct consumption, but can be added to the corresponding category of food or health food to play a role in nutritional fortification. Dry addition (directly according to the formula needs to be added and then mixed with a mixer to mix evenly). Wet method (dissolve it with appropriate amount of water first and then add it to the product and mix it well).

Synonyms

VitaminD3solution;VitaminD3-d3Cholecalciferol(6,19,19-d3);Cholecalciferold6;VitaminD3-d6;10-Secocholesta-5,7,10(19)-trien-;(5Z,7E,3S)-9,10-Secocholesta-5,7,10(19)Chemicalbook-trien-3-ol;3Z-[2E-[(1R,3aS,7aR)-1S-[1R,5-dimethylhexyl]octahydro-7a-methyl-4H-inden-4-ylidene]ethylidene]-4-methylene-cyclohexanol;(+) -VITAMIND/3,CRYSTALLINE

Product Information

Source

Plant Source; Pine

Appearance

White to light yellow powder, no foreign objects visible, no foreign matter and no odor.

CAS No.

67-97-0

Molecular Formula

C27H44O

Molecular Weight

384.64

Activity

100,000 IU/g

Composition

Cholecalciferol (vitamin D3), sodium starch octenyl succinate, vitamin E, vegetable oils, etc.

Function

Improves the absorption of calcium and phosphorus by the body and saturates plasma calcium and plasma phosphorus levels. Promotes growth and calcification of bones and sound teeth. Increases absorption of phosphorus through the intestinal wall and reabsorption of phosphorus through the renal tubules. Maintains normal levels of citrate in the blood. Prevent the loss of amino acids through the kidneys.

Usage and Packaging

Package

1kg aluminum foil vacuum bag

Storage and Shipping Information

Storage

sealed, protected from light, stored in a dry place (recommended storage temperature below 25 °C)