Creative Enzymes®

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)