Creative Enzymes®

Vitamin D2

Cat. No. CEFX-407

Lot. No. (See product label)

Introduction

Description	Vitamin D2, chemically known as ergocalciferol, is a fat-soluble vitamin usually derived from plants and fungi (such as yeast and mushrooms). Vitamin D2 can be produced by irradiating ergocalciferol with ultraviolet light and is one of the most important forms of vitamin D supplementation in humans. It plays an important role in regulating calcium and phosphorus metabolism, promoting bone health and strengthening immunity.
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).

Product Information

Appearance	White to light yellow fluid powder, no foreign matter visible to normal vision, no odor
CAS No.	50-14-6
Molecular Formula	C28H44O
Molecular Weight	396.65
Composition	Ergocalciferol (vitamin D2), sodium starch octenyl succinate, vitamin E, vegetable oil, etc.
Function	1. Improve the absorption of calcium and phosphorus in the body, so that the level of plasma calcium and plasma phosphorus in the body is at a relatively saturated level, thus effectively guaranteeing the stability of our body functions. 2. Promote the growth of the body and the calcification of the bones, as well as the health and integrity of the teeth. 3. Helps the intestinal wall to increase the absorption of phosphorus, but also can further increase the renal tubular reabsorption of phosphorus. 4. Vitamin D2 maintains the normal level of citrate in the blood. 5. Effectively prevent the loss of amino acids through the kidney region.

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)