



AEGEAN SOURCING USA:

Aegean Sourcing – USA focuses primarily on sourcing food and pharmaceutical ingredients from around the world. We have offices in four different continents, thus we can get the best product with quality and value, in a timely manner. One of the problems many companies face in dealing with overseas sources is the inconsistent quality. But with our local offices, we have an upper hand in assuring the goals of our customers are met flawlessly. International markets require constant monitoring as prices and availability fluctuate constantly. We have several years of experience in sourcing overseas, so our customers can have peace of mind.





VITAMINS AND MINERALS

Vitamin D₃ Oil Food Grade (MCT)

Description

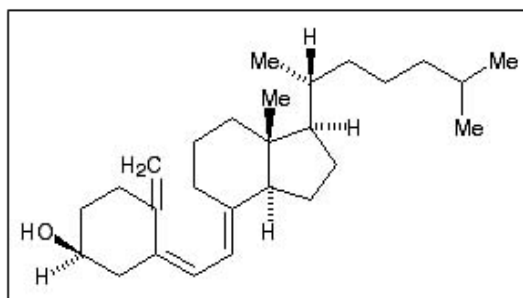
Vitamin D₃ Oil Food Grade (MCT) is obtained from vitamin D₃ crystal dissolved in medium-chain triglycerides oil (MCT) and stabilized with d-alpha tocopherol. The content of vitamin D₃ (cholecalciferol) can be 1,000,000IU/g to 5,000,000IU/g, made according to customers' requirement.

Identification

Active ingredient: cholecalciferol (calciol; vitamin D₃)

Vegetable oil: medium-chain triglycerides

CAS NO.: 67-97-0



$C_{27}H_{44}O$ Molecular mass: 384.65 g/mol

Main Specifications

Content: 1,000,000IU/g min. to 5,000,000IU/g min

Appearance: Clear liquid

Acid value: 2.0 max.

Peroxide value: 20 max.

Assay ($C_{27}H_{44}O$): 100.0%-110.0% of the declared assay

Conclusion: Conforms to Ph. Eur. 8.0

Usage

Vitamin D₃ Oil Food Grade is used for vitaminized food products, e.g. margarine, vanaspati, ghee and other edible oil, etc.

Packing

Packaged in iron drums. 25kg per drum or 5kg per tin.

Storage and Shelf Life

Stored under dry, cool and dark condition and avoid moisture, water or heat.

The shelf life is 12 months at room temperature (max. 25°C). Use the contents of opened packages as soon as possible; any unused part is to be protected by an atmosphere of nitrogen.



VITAMINS AND MINERALS

Vitamin D₃ Oil Food Grade (Corn Oil)

Description

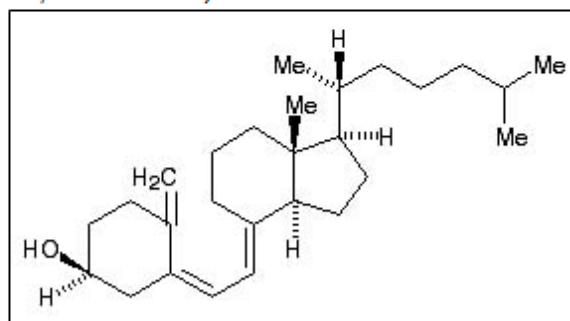
Vitamin D₃ Oil Food Grade (Corn Oil) is obtained from vitamin D₃ crystal dissolved in corn oil. The content of vitamin D₃ (cholecalciferol) can be 1,000,000IU/g to 5,000,000IU/g, made according to customers' requirement.

Identification

Active ingredient: cholecalciferol (calciol; vitamin D₃)

Vegetable oil: corn oil (non GMO)

CAS NO.: 67-97-0



$C_{27}H_{44}O$ Molecular mass: 384.65g/mol

Main Specifications

Content: 1,000,000IU/g to 5,000,000IU/g

Appearance: Clear yellow liquid

Acid value: 2.0 max.

Peroxide value: 20 max.

Assay ($C_{27}H_{44}O$): 100.0%-110.0% of the declared assay

Conclusion: Conforms to Ph. Eur. 8.0.

Usage

Vitamin D₃ Oil Food Grade is used for vitaminized food products, e.g. margarine, vanaspati, ghee and other edible oil, etc.

Packing

Packaged in iron drums. 25kg per drum or 5kg per tin.

Storage and Shelf Life

Stored under dry, cool and dark condition and avoid moisture, water or heat.

The shelf life is 12 months (below 25°C). Use the contents of opened packages as soon as possible; any unused part is to be protected by an atmosphere of nitrogen.



VITAMINS AND MINERALS

Technical Data Sheet

Vitamin D₃ Crystal Pharma Grade

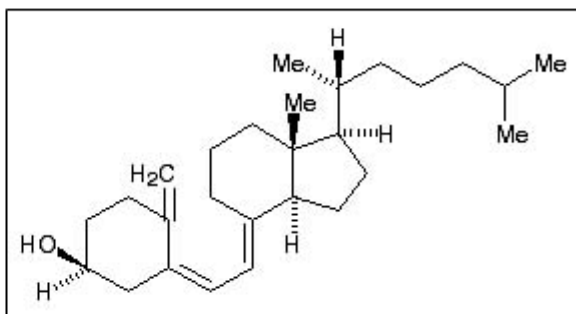
Description

Vitamin D₃ Crystal Pharma Grade, obtained from esterification, hydrolyzation and refining of high potency vitamin D₃ resin, contains not less than 97.0 percent and not more than the equivalent of 103% percent of (5Z,7E)-9,10-secocholesta-5,7,10(19)-trien-3 β -ol.

Identification

Synonyms: cholecalciferol; calciol;
(5Z,7E)-9,10-secocholesta-5,7,10(19)-trien-3 β -ol;
(5Z,7E)-(3S)-9,10-secocholesta-5,7,10(19)-trien-3-ol; vitamin D₃

CAS NO.: 67-97-0



C₂₇H₄₄O Molecular mass: 384.65 g/mol

Main Specifications

Appearance: white or almost white crystals

Assay: 97.0%-103.0% (38,800,000- 41,200,000IU/g)

Specific optical rotation: +105°- +112°

Conclusion: Conforms to Ph. Eur. 9.0, USP39, and FCC VIII.

Usage

Used in pharmaceutical formulations for vitamin D remedy or in milk, dairy, etc. as vitamin D supplement to promote absorption of calcium and phosphorus.

Packing

Aluminum bags lined with food grade polyethene bags, then packaged into HDPE drums. 100g per bag, 10 bags per drum; 1 drum, 2 drums or 4 drums per carton.

Storage and Shelf Life

Under nitrogen, in an airtight container, protected from light, at a temperature of 2 ° C to 8 ° C. The contents of an opened container are to be used immediately. The shelf life is 24 months.



PHARMACEUTICAL EXCIPIENTS

Products list

PRODUCT NAME	STANDARD	PACKAGE	CAS NO.
Hypromellose (HPMC)	USP/BP/EP	25 kg/drum	9004-65-3
Hypromellose Phthalate (HPMCP)	USP	25 kg/drum	9050-31-1
Hypromellose Acetate Succinate	USP	25 kg/drum	71138-97-1
Low substituted Hydroxypropyl Cellulose	USP/CP	20 kg/bag or drum	78214-41-2
Carboxymethylcellulose Sodium	USP/CP	25 kg/bag	9004-32-4
Croscarmellose Sodium	USP/BP/EP/CP	25 kg/drum	74811-65-7
Microcrystalline Cellulose 101	USP/BP/EP/CP	20 kg/bag or drum	9004-34-6
Microcrystalline Cellulose 102	USP/BP/EP/CP	20 kg/bag or drum	9004-34-6
Silicon Dioxide	USP/CP	10 kg/plastic woven bag	14464-46-1
Colloidal Silicon Dioxide	USP	10 kg/carton	7631-86-9
Magnesium Stearate	USP/BP/EP/CP	10 kg/bag or drum	557-04-0
Sodium Stearyl Fumarate	USP/BP/EP	25 kg/drum	4070-80-8
Maize Starch / Corn Starch	USP/BP/EP/CP	25 kg/bag or drum	9005-25-8
Dextrin	USP/BP/EP/CP	25 kg/bag	9004-53-9
Sodium Starch Glycolate	USP/BP/EP/CP	25 kg/bag or drum	9063-38-1
Pregelatinized Starch	USP/BP/EP/CP	25 kg/bag or drum	9005-25-8
Betadex	USP/BP/EP/CP	25 kg/drum	7585-39-9
Soluble Starch	In-house	25 kg/bag	232-686-4
Povidone (PVP K30)	USP/BP/EP/CP	25 kg/drum	9003-39-8
Povidone (PVP K90)	USP/BP/EP/CP	25 kg/drum	9003-39-8
Crospovidone (PVPP)	USP/BP/EP/CP	20 kg/drum	9003-39-8
Sugar Spheres	USP/BP/EP	5 kg/drum 25 kg/drum	_____
Polyacrylic Resin II/III Methacrylic Acid Copolymer	CP	10 kg/bag or drum	_____
Polyacrylic Resin IV Methacrylic Acid Copolymer	CP	10 kg/drum	_____



MINERALS

Product name	CAS No.	Standard	Package	HS code
Calcium Carbonate	471-34-1	USP32/GB1898-2007	25kg/bag	2836500000
calcium carbonate DC95		USP32	25kg/bag	2836500000
Calcium Acetate/Granular	5743-26-0	USP32/GB15572-1995	25kg/bag	2915290000
L-Calcium Lactate	5743-47-5	USP32/GB25555-2010	25kg/bag	2918110000
Calcium Citrate/Granular	813-94-5	USP32/GB17203-1998	25kg/bag	2918150000
Magnesium Citrate/Granular	153531-96-5	USP32	25kg/bag	2918150000
Magnesium Carbonate	39409-82-0	USP32/GB25587-2010	25kg/bag	2836991000
Zinc Citrate	5990-32-9	USP32	25kg/bag	2918150000
Calcium Oxide	1305-78-8	USP32	25kg/drum	2825909000
Magnesium glycinate	14783-68-7	Enterprise standard	25kg/bag	2922499990
Zinc Glycinage	8/6/7214	Enterprise standard	25kg/bag	2922499990
Conjugated Linoleic Acid	2420-56-6	Enterprise standard	25kg/drum	2916150000
Conjugated Linoleic Acid Powder		Enterprise standard	25kg/drum	2916150000
FOLIC ACID	59-30-3	USP38	25kg/drum	2936290090