D:



【Product name】: Vitamin D3 Cholecalciferol Powder feed grade / food grade

【Chemical formula】: C27H44O

【CAS】: 67-97-0

【Product performance】:

Vitamin D3 is a fat-soluble vitamin, is used as a precursor for calcium, phosphorus metabolic hormones, it has close relationship with sunshine, so also called the "sunshine vitamin", Vitamin D3 is fat-soluble, insoluble in water, can dissolve in fat or fat solvents, high temperature and oxidation in neutral and alkaline solution.

【Analysis of certificate】:

Testing Item	Standard	Result
Vitamin D3 Content	≥500,000IU/g	506,800IU/g
Appearance	White or almost white crystals	conforms
Identification	EP/USP	Positive
Specific optical rotation	+105.0℃~+112.0℃	+109.6℃
Loss on drying	≤5.0%	4.1%

As	≤1 mg/kg	0.1 mg/kg
Heavy metals(pb)	≤20 mg/kg	3 mg/kg
Granularity	① 100%go through the sieve of 0.85mm (US standard mesh sieve No.20) ② More than 85% go through the sieve of 0.425mm (US standard mesh sieve No.40)	① 100% ② 97.6%

【Storage】: Stockpiled at the ventilated place, avoiding rain, moisture and insolation. Please handle with care to prevent bag damage, store away from toxic substances.

【Packing】：Net weight 25kg per bag or 25kg per drum

【Shelf Life】：Two years when properly stored