Updated Date: 2026-11-02

Product Specifications

CAT#16654 *Vitamin D2*

Product : Vitamin D2

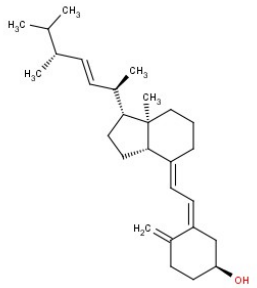
CAS No : 50-14-6

Catalog Number : 16654

Formula : C28H44O

Molecular Weight : 396.65

Structure:



Test	Specification
Appearance	A white or slightly yellowish, crystalline powder or white or almost white crystals.
Purity	NLT 99%
Assay	97.0%~102.0%
Specific optical rotation	+103.0° to +107.0°
Reducing substances	Not more than 20 ppm
Ergosterol(Impurity B)	Not more than 0.2%
Impurity A (Trans-vitamin D2)	Not more than 0.5%
Impurity F	Not more than 0.5%
Impurity G(Vitamin D4)	Not more than 1.5%
Any unspecified impurity	Not more than 0.10%
Total impurities	Not more than 2.5%
Methanol	Not more than0.3%
Ethanol	Not more than0.5%
Ethyl ethanoate	Not more than0.5%
Acetonitrile	Not more than0.041 %
N-hexane hydride	Not more than0.029%
Total ae#bic Microbiologica count	S1000cfu/g
Total aerbic and moulds count	S100cfu/g
E.Coli	Negative

Storage conditions	Store in airtight container,under nitrogen,protected from light,at a temperature between 2-8℃

*If you have any comments and suggestions, please contact us by sales@capot.com

This document is for reference only. For product specifications and related materials, please refer to the final official documents confirmed by our company.

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