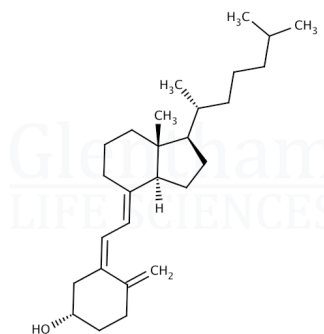


Certificate of Analysis

Product Name	Cholecalciferol, USP grade
Glentham Code	GV3958
CAS Number	67-97-0
EINECS	200-673-2
MDL Number	MFCD00078131
Batch Number	506STA

Molecular Weight	384.65
Molecular Formula	$C_{27}H_{44}O$
Storage Temp.	+4°C



Property	Specification	Batch 506STA
Physical Description	White to almost white crystalline powder	Off-white crystalline powder
Identification	A, B, C, D according to USP	Conforms
Specific Optical Rotation	+105 - +112 °	+110.0°
Assay	97.0 - 103.0 %	99.4%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2022-12-22
Re-Test Date	2028-01-24

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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