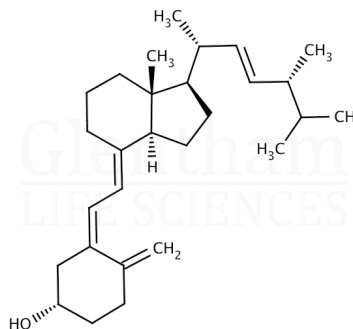


Certificate of Analysis

Product Name	Vitamin D2, USP grade
Glentham Code	GV6134
CAS Number	50-14-6
EINECS	200-014-9
MDL Number	MFCD00166988
PubChem SID	310281720
Batch Number	489XCH

Molecular Weight	396.65
Molecular Formula	C ₂₈ H ₄₄ O
Storage Temp.	+4°C



Property	Specification	Batch 489XCH
Physical Description	White or pale yellow crystalline powder or crystals	White crystalline powder
Identification	According to USP	Conforms
Specific Optical Rotation	+103.0 - +107.0 °	103.5°
Melting Point	115.0 - 119.0 °C	115.4°C
Reducing Substances	To conform to USP	Conforms
Assay	97.0 - 103.0 % (C ₂₈ H ₄₄ O)	99.2%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2023-09-07
Re-Test Date	2026-09-04

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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