

Certificate of Analysis

Product Name	Calcitriol (1,25-Dihydroxyvitamin D3)
Catalog No.	V1857
Batch No.	V185702

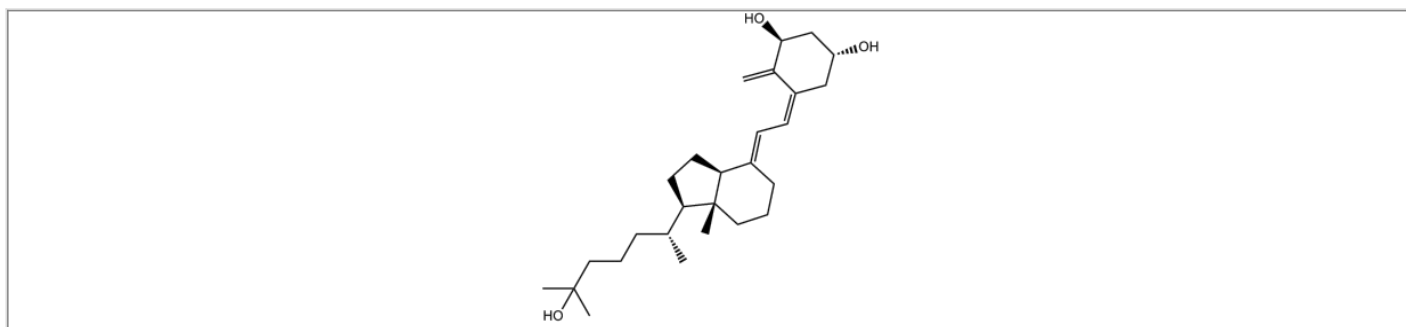
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₇ H ₄₄ O ₃
Molecular Weight	416.64
Purity	≥98%
CAS No.	32222-06-3
Production Date	
Retest Date	2027-11-25

2. Analytical Data

Test Item	Specification	Result
HPLC	≥95%	≥98%

3. Structure



4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month
	Note: (1). This product requires protection from light (avoid light exposure) during transportation and storage. (2). Please store this product in a sealed and protected environment (e.g. under nitrogen), avoid exposure to moisture. (3). This product is not stable in solution, please use freshly prepared working solution for optimal results.

Products are for research use only • Not for human or veterinary use