



## Certificate of Analysis

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

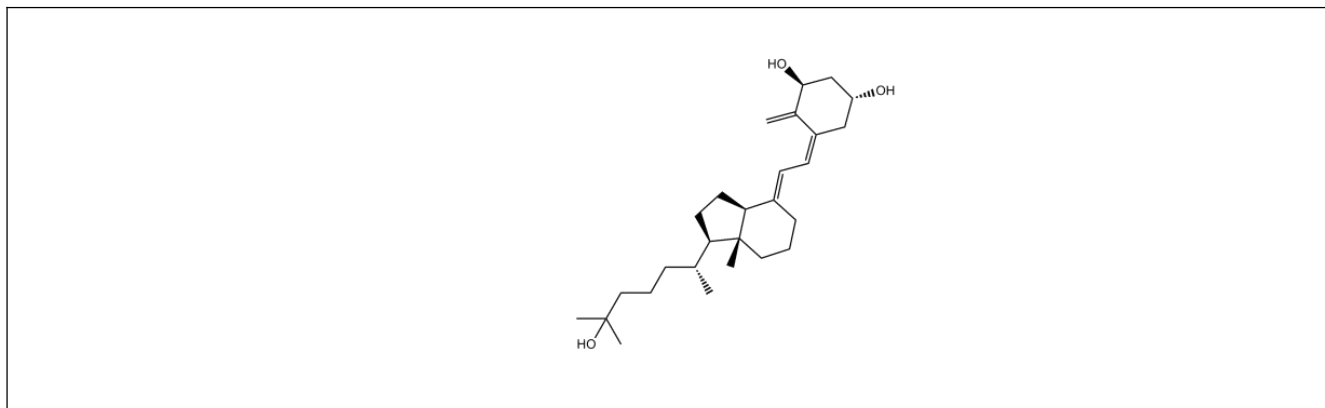
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>27</sub> H <sub>44</sub> O <sub>3</sub>
Molecular Weight	416.64
Purity	≥98%
CAS No.	32222-06-3
Production Date	04/29/2023

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

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