

Certificate of Analysis

Product Name	25-Hydroxycholesterol
Catalog No.	V31638
Batch No.	V3163801

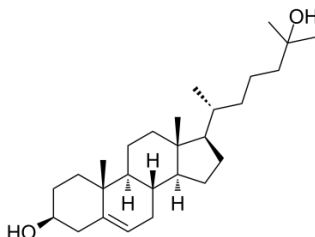
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₂₇ H ₄₆ O ₂
Molecular Weight	402.6529
Purity	=99.25%
CAS No.	2140-46-7
Production Date	2024/12/07

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.25%
NMR	Consistent with structure	Confirms

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

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