





Certificate of Analysis

Product Name	Secalciferol [(24R)-24,25-Dihydroxyvitamin D3]
Catalog No.	V5282
Batch No.	V528201

1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	$C_{27}H_{44}O_3$
Molecular Weight	416.64
Purity	≥98.0%
CAS No.	55721-11-4

2. Analytical Data

HPLC	Indicates ≥98.0% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure

4. Storage Condition

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

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

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