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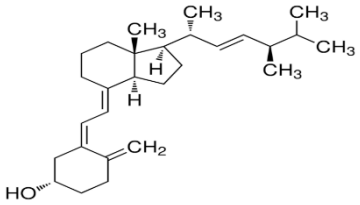
PureSynth®
Research Chemicals

Product Specification

Product Name:
Ergocalciferol Pur*Cert* Secondary Reference Standard (CRM)
[Includes all characterization data]

Product No.:	PSR37980
Brand:	PureSynth
CAS No.:	50-14-6
Molecular Formula:	$C_{28}H_{44}O$
Molecular Weight:	396.65 g/mol



Test	Specification
Appearance	White Powder
Assay (By HPLC)	≥ 98.0 %
Water (By KF)	NMT 0.500 %
Potency	-
Density	0.976 - 0.980 g/cm^3
Identification by ^{1}H-NMR	Conforms to Structure
Identification by Mass	Conforms to Molecular mass
Identification by IR	Conforms to Structure

***Traceable to USP Reference standard 1239005, LOT NO: Y19310**

Specification: PC-1.0-QA/535

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com