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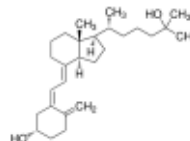
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

25-Hydroxyvitamin D₃ solution - 100 µg/mL in ethanol, 98% (CP)

Product Number: 739650
Batch Number: MBBC2806
Brand: ALDRICH
Formula: C₂₇H₄₄O₂
Formula Weight: 400.64 g/mol
Storage Temperature: Store at -20 °C
Quality Release Date: 14 SEP 2017



Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Solution	Solution
Purity (HPLC)	≥ 98 %	99 %
Proton NMR Spectrum	Conforms	Conforms
Concentration	90.0 - 110.0 µg/ml	101.7 µg/ml
Mass Spectrometry	Conforms	Conforms

Greg Abernathy, Supervisor
 Quality Control
 Miamisburg, Ohio US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.