

Certificate of Analysis

Product Description: Vitamin D3

Catalog Number: 101224

Lot: YC11012

Formula : C₂₇H₄₄O

CAS #: 67-97-0

Physical Description: Off-White Powder

Formula Weight: 384.65

Storage: desiccate, 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	>98%	98.5% (HPLC)
FTIR	Conforms to Standard	Conforms to Standard

Specific Rotation: +107.1°

Melting Point: 82.5°C - 83.5°C

Recommended Retest Date (MM/DD/YYYY): 04/14/2024



 11/23/2022 - Lily Liu
 MP Biomedicals, LLC.
 QM

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