

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

Product No.: CHE006

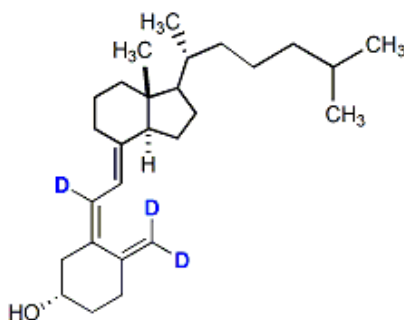
CAS No.: 80666-48-4; 67-97-0 (non-d)

Product Name: Vitamin D3-d3

Other Names: Cholecalciferol-d3

Description: N/A

Structure:



Formula: C₂₇H₄₁D₃O

Mol.Wt.: 387.66

Exact Mass: 387.36

CHARACTERIZATION

PROPERTY

OBSERVATION

Appearance & Physical State:

White, lyophilized solid

Proton NMR (CDCl₃, 500 MHz):

Conforms

Mass Spectrometry (ESI-POS):

Conforms, [M+1]⁺ = 388.5

Purity (>95% by HPLC):

Conforms, >99%

Isotopic Enrichment (>97%):

Conforms

BATCH INFORMATION

Lot No.:

XXXXXX

Date Prepared:

XXXXXX

NOTES

1. Protect from light and oxygen.
2. Must be kept under argon and store at -20°C.