Certificate of Analysis

Calcifediol

Cat. No.: HY-32351 CAS No .: 19356-17-3 Batch No.: 82429

Chemical Name: 1H-Indene-1-pentanol, 4-[(2Z)-2-[(5S)-5-hydroxy-2-methylenecyclohexylidene]ethylidene]octah

ydro- α , α , ϵ ,7a-tetramethyl-, hydrate (1:1), (ϵ R,1R,3aS,4E,7aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₄₄O₂ **Molecular Weight:** 400.64

Storage: Powder 3 years -20°C

> In solvent -80°C 1 year

> > -20°C 6 months

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.94%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA