

## **Certificate of Analysis**

Product Name: Calcipotriol (monohydrate)

**Cat. No.:** CS-0812 **CAS No.:** 147657-22-5

**Batch No.:** 24411

**Chemical Name:** 1,3-Cyclohexanediol, 5-[(2E)-2-[(1R,3aS,7aR)-1-[(1R,2E,4S)-4-cyclopropyl-4-hydroxy-1-methy

I-2-buten-1-yl]octahydro-7a-methyl-4H-inden-4-ylidene]ethylidene]-4-methylene-, hydrate (1:1)

, (1R,3S,5Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{42}O_4$ Molecular Weight: 430.62

Storage: -20°C, protect from light, stored under nitrogen

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (HPLC):** 98.76%

**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.

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