## **Certificate of Analysis**

## **Calcipotriol (monohydrate)**

Cat. No.: HY-10001A

CAS No.: 147657-22-5

Batch No.: 416613

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

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

R,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

\* The compound is unstable in solutions, freshly prepared is recommended.

**Chemical Structure:** 

## **ANALYTICAL DATA**

**Appearance:** White to off-white (Solid)

Purity (HPLC): 99.81%

**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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