Certificate of Analysis

Calcipotriol Impurity C

 Cat. No.:
 HY-75035

 CAS No.:
 113082-99-8

 Batch No.:
 02330

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-, (1S,3S,5E)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{40}O_3$ Molecular Weight: 412.60

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (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): 99.20%

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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