Certificate of Analysis

3-O-(2-Aminoethyl)-25-hydroxyvitamin D3

Cat. No.: HY-15254

CAS No.: 163018-26-6

Batch No.: 05662

Chemical Name: 1H-Indene-1-pentanol, 4-[(2Z)-2-[(5S)-5-(3-aminopropoxy)-2-methylenecyclohexylidene]ethylid

ene]octahydro- α , α , ϵ ,7a-tetramethyl-, (ϵ R,1R,3aS,4E,7aR)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} $C_{30}H_{51}NO_2$$ $\label{eq:molecular-formula:} $Molecular Weight: $457.73$$

Storage: 4°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)

LCMS: Consistent with structure

Purity (LCMS): 98.11%

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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