

CERTIFICATE OF ANALYSIS

Date: 31-01-2026

Product Name	Calcipotriol Beta Isomer		
Chemical Name	(1R,3R,Z)-5-(2-((1R,3aS,7aR,E)-1-((2R,5S,E)-5-cyclopropyl-5-hydroxypent-3-en-2-yl)-7a-methyloctahydro-4H-inden-4-ylidene)-4-methylenecyclohexane-1,3-diol		
Structure	<p>The chemical structure of Calcipotriol Beta Isomer is a complex polycyclic compound. It features a cyclohexane ring fused with a cyclopentane ring, which is further fused with a cyclopropyl ring. The cyclohexane ring has a hydroxyl group (OH) at position 1 and a double bond between positions 2 and 3. The cyclopentane ring has a double bond between positions 1 and 2, and a hydroxyl group (OH) at position 3. The cyclopropyl ring is attached to the cyclopentane ring at position 5. The entire structure is substituted with various groups including methyl, hydroxyl, and methylene groups.</p>		
Batch No.	-	CAS No.	934338-44-0
Analysis Date	-	Retest Date	1
Mol. Formula	C ₂₇ H ₄₀ O ₃	Molecular Wt.	412.6
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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