



CERTIFICATE OF ANALYSIS

Date: 31-01-2026

Product Name	Calcipotriol EP Impurity I		
Chemical Name	(6S,7R,8R,22E,24S)-24-cyclopropyl-6,8:7,19-dicyclo-9,10-secochola-5(10),22-diene-1?,3?,24-triol		
Structure	<p>The chemical structure shows a complex steroid-like molecule. It features a tricyclic core with a cyclopropyl group at position 24. There are hydroxyl groups (OH) at positions 6 and 8, and a double bond between positions 7 and 19. The molecule also contains a double bond between positions 6 and 8, and a double bond between positions 22 and 24. Stereochemistry is indicated at various points, such as 6S, 7R, 8R, and 24S.</p>		
Batch No.	-	CAS No.	NA
Analysis Date	-	Retest Date	2
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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