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## CERTIFICATE OF ANALYSIS

Analysis Date:

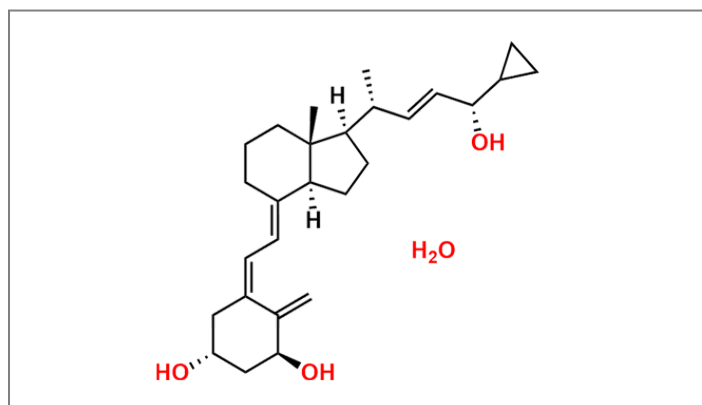
Re-test Date:

**Product Name: Calcipotriol Monohydrate**

**Identification:**

Chemical Name: (1R,3S,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)ethylidene)-4-methylenecyclohexane-1,3-diol hydrate

Synonyms: : NA  
CAS Number: : 147657-22-5  
CAT Number: : CP-C49013  
Molecular Formula: : C<sub>27</sub>H<sub>40</sub>O<sub>3</sub> : H<sub>2</sub>O  
Molecular Weight: : 412.6 : 18.0



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)