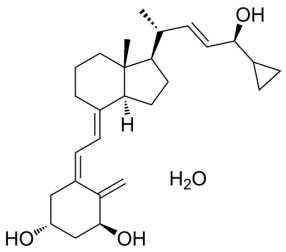
Certificate of Analysis

Product Name:	Calcipotriol (monohydrate)
Cat. No.:	CS-0812
CAS No.:	147657-22-5
Batch No.:	14999
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-, hydrate (1:1), (1R,3S,5Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{42}O_4$
Molecular Weight:	430.62
Storage:	-20°C, 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):	99.46%
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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