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CERTIFICATE OF ANALYSIS

Analysis Date:

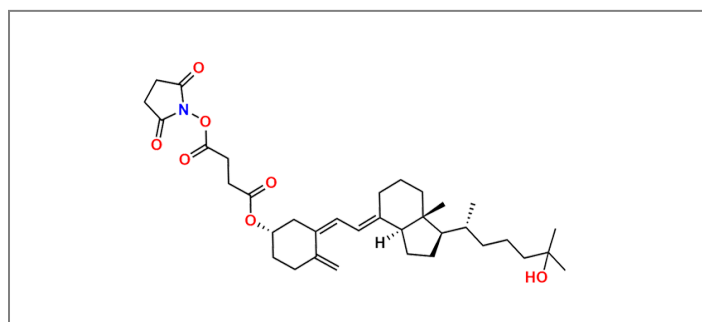
Re-test Date:

Product Name: Vitamin D3 Impurity 12

Identification:

Chemical Name: 2,5-dioxopyrrolidin-1-yl ((S,Z)-3-(2-((1R,3aS,7aR,E)-1-((R)-6-hydroxy-6-methylheptan-2-yl)-7a-methyloctahydro-4H-inden-4-ylidene)ethylidene)-4-methylenecyclohexyl) succinate

Synonyms : NA
CAS Number : 932023-09-1
CAT Number : CP-C127018
Molecular Formula : C₃₅H₅₁NO₇
Molecular Weight : 597.79



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	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.