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CERTIFICATE OF ANALYSIS

Analysis Date:

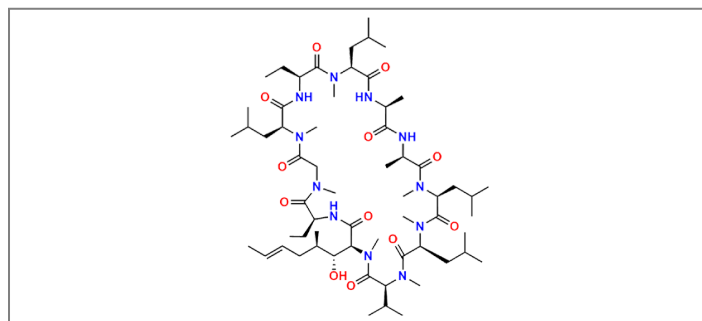
Re-test Date:

Product Name: Cyclosporin Impurity 1

Identification:

Chemical Name: (3S,6S,9S,12R,15S,18S,21S,24S,30S,33S)-21,30-diethyl-33-((1R,2R,E)-1-hydroxy-2-methylhex-4-en-1-yl)-6,9,18,24-tetraisobutyl-3-isopropyl-1,4,7,10,12,15,19,25,28-nonamethyl-1,4,7,10,13,16,19,22,25,28,31-undecaazacyclotritriacontan-2,5,8,11,14,17,20,23,26,29,32-undecaone

Synonyms : NA
CAS Number : 437611-17-1
CAT Number : CP-C162011
Molecular Formula : C₆₁H₁₀₉N₁₁O₁₂
Molecular Weight : 1188.6



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.