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CERTIFICATE OF ANALYSIS

Analysis Date:

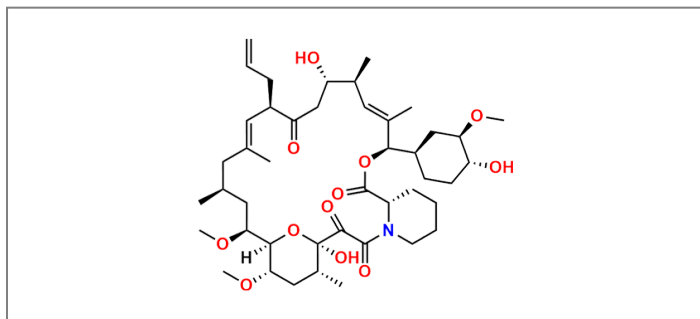
Re-test Date:

Product Name: Tacrolimus Impurity 14

Identification:

Chemical Name: 17,21-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclopentacosine-1,9,22,23(6H,25H)-tetrone, 7,8,10,13,14,15,16,17,18,19,20,21,26,27,28,28a-hexadecahydro-7,21-dihydroxy-3-(4-hydroxy-3-methoxycyclohexyl)-16,18-dimethoxy-4,6,12,14,20-pentamethyl-10-(2-propenyl)-, [3R-[3R*(1R*,3R*,4R*),4E,6S*,7S*,10R*,11E,14S*,16S*,17R*,18S*,20R*,21R*,28aS*]]- (9CI)

Synonyms : NA
CAS Number : 131944-48-4
CAT Number : CP-T39034
Molecular Formula : C₄₄H₆₉NO₁₂
Molecular Weight : 804.03



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.