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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Pimecrolimus Impurity 3

Identification:

Chemical Name: (4Z,6R,7R,10R,11E,14R,16S,17R,18S,20R,28aS)-3-((3R,4S)-4-chloro-3-methoxycyclohexyl)-10-ethyl-7,21-dihydroxy-16,18-dimethoxy-4,6,12,14,20-pentamethyl-7,8,10,13,14,15,16,17,18,19,20,21,26,27,28,28a-hexadecahydro-3H-17,21-epoxypyrido[2,1-c][1]oxa[4]azacyclopentacosine-1,9,22,23(6H,25H)-tetraone

Synonyms:NACAS Number:NACAT Number:CP-P132018Molecular Formula:C43H68CINO11Molecular Weight:810.46

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

Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

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