









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Re-test Date:

Product Name: Tacrolimus Impurity I

Identification:

Chemical Name: (E)-1, 14-Dihydroxy-12-[(E)-2-(4-hydroxy-3-methoxycyclohexy)-1-1methylethenyl]-23, 25-dimethoxy-13, 19, 21, 27-tetramethyl-11, 28-dioxa-17-propyl-4-azatricyclo[22.3.1.04.9]octacos-18-ene-2, 3, 10, 16-tetrone

Synonyms : NA

CAS Number : 135821-69-1

CAT Number : CP-T39018

Molecular Formula : C44H71NO12

Molecular Weight : 806

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

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Prepared and Reviewed By

Pilosof.

Ms Priyanka Salunkhe (Manager QC Analytical) **Approved By**

Gagare

Ms Rohini Gagare (QA Head)

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