

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](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

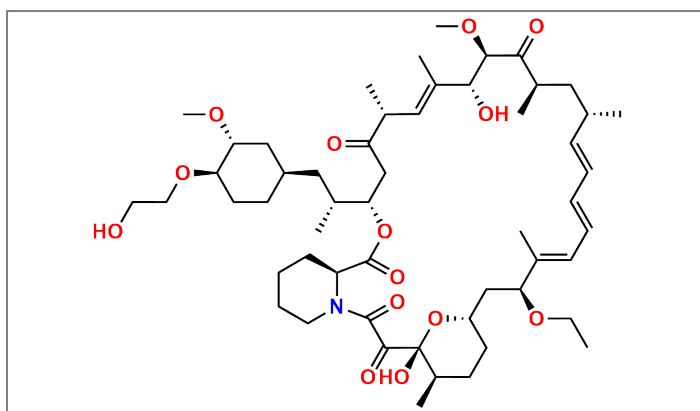
Re-test Date:

**Product Name: Rapamycin Impurity 2**

### Identification:

Chemical Name: (1R,9S,12S,15R,16E,18R,19R,21R,23S,24E,26E,28E,30S,32S,35R)-30-Ethoxy-1,18-Dihydroxy-12-((1R)-2-((1S,3R,4R)-4-(2-Hydroxyethoxy)-3-Methoxycyclohexyl)-1-methylethyl)-19-methoxy-15,17,21,23,29,35-hexamethyl-11,36-dioxo-4-aza-tricyclo[30.3.1.04.2]-hexatriaconta-16,24,26,28-tetraene-2,3,10,14,20-pentaone-16-o-ethyl-40-o-(2-hydroxyethyl)-rapamycin

Synonyms: : NA  
CAS Number: : 1704711-12-5  
CAT Number: : CP-R26009  
Molecular Formula: : C<sub>54</sub>H<sub>85</sub>NO<sub>14</sub>  
Molecular Weight: : 972.27



### 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)	1H NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)