



CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Roxithromycin Impurity 12

Identification:

Chemical Name: (2S,3R,4S,6R)-2-(((3R,4S,5S,6R,7R,9R,11S,12R,13S,14R,E)-14-ethyl-7,12,13-trihydroxy-4-(((2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyltetrahydro-2H-pyran-2-yl)oxy)-10-(hydroxyimino)-3,5,7,9,11,13hexamethyl-2-oxooxacyclotetradecan-6-yl)oxy)-3-hydroxy-N,N,6-trimethyltetrahydro-2H-pyran-4-amine oxide

Synonyms:NACAS Number:53317-21-8CAT Number:CP-R20016Molecular Formula:C37H68N2O14Molecular Weight:764.95

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.

