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CERTIFICATE OF ANALYSIS

Analysis Date:

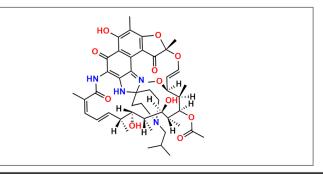
Re-test Date:

Product Name: Rifabutin 21R Epimer

Identification:

Chemical Name: (95,12E,145,15R,165,17R,18R,19R,205,21R,22E,24Z)-6,18,20-Trihydroxy-1'-isobutyl-14-methoxy-7,9,15,17,19,21,25-heptamethyl-5,10,26-trioxo-3,5,9,10-tetrahydrospiro[9,4-(epoxypentadeca[1,11,13]trienimino)-2H-furo[2',3':7,8]naphtho[1,2-d]imidazole-2,4'-piperidine]-16-yl acetate (USP)

Synonyms:NACAS Number:NACAT Number:CP-R38009Molecular Formula:C46H62N4O11Molecular Weight:847.00



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.