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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

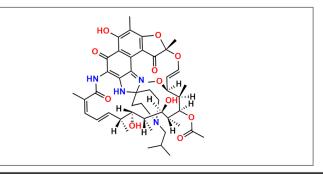
Re-test Date:

## 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.