

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:

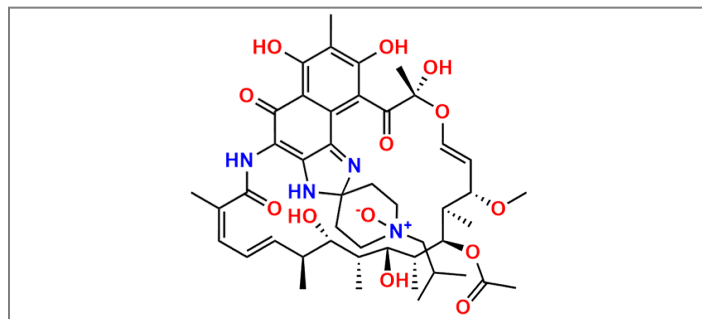
Re-test Date:

**Product Name: Rifabutin N-Oxide Open Ring**

### Identification:

Chemical Name: (7'Z,9'E,11'S,12'S,13'R,14'R,15'R,16'S,17'R,18'S,19'E,22'R)-16'-acetoxo-12',14',22',24',26'-pentahydroxy-1-isobutyl-18'-methoxy-7',11',13',15',17',22',25'-heptamethyl-6',23',28'-trioxo-5',6',11',12',13',14',15',16',17',18',22',23'-dodecahydro-3'H-spiro[piperidine-4,2'-[4,27]methanobenzo[d]imidazo[4,5-f][1]oxa[9]azacyclotetracosine] 1-oxide

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-R38010  
Molecular Formula : C<sub>46</sub>H<sub>64</sub>N<sub>4</sub>O<sub>13</sub>  
Molecular Weight : 881.00



### 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



#### Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

#### Approved By

Ms Rohini Gagare  
(QA Head)

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