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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

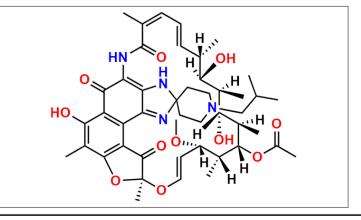
Re-test Date:

#### Product Name: Rifabutin (In House Standard)

## Identification:

 $\label{eq:chemical Name: (95,12E,145,15R,165,17R,18R,19R,205,215,22E,24Z)-6,18,20-Trihydroxy-14-methoxy-7,9,15,17,19,21,25-heptamethyl-1\'-(2-methylpropyl)-5,10,26-trioxo-3,5,9,10-tetrahydrospiro[9,4-(epoxypentadeca[1,11,13]trienimino)-2H-furo[2\',3\':7,8]naphtho[1,2-d]imidazole-2,4\'-piperidine]-16-yl acetate.$ 

Synonyms	: NA
CAS Number	: 72559-06-09
CAT Number	: CP-R38000
Molecular Formula	: C46H62N4O11
Molecular Weight	: 847.02



## **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	>98%
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.