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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

**Product Name: Rifampicin**

### Identification:

Chemical Name: 3-[[[4-Methyl-1-piperazin-yl]imino]methyl]rifamycin

Synonyms : NA

CAS Number : 13292-46-1

CAT Number : CP-R33000

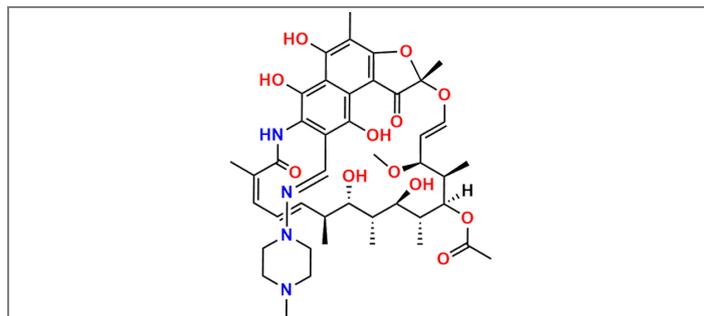
Molecular Formula : C<sub>43</sub>H<sub>58</sub>N<sub>4</sub>O<sub>12</sub>

Molecular Weight : 822.95

Batch Number : CP-RIM-IN-0125

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.58%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

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