

Certificate of Analysis

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 Product Name
 : Rifampin

 Cat. No.
 : PC-24304

 CAS No.
 : 13292-46-1

 Batch No.
 : PC-2430401

Chemical Name : [(7S,9E,11S,12R,13S,14R,15R,16R,17S,18S,19E,21Z)-2,15,17,27,29-pentahydroxy-11-

13-yl] acetate

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 822.95 \\ \textbf{Molecular Formula} & \textbf{:} & C_{43} H_{58} N_4 O_{12} \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

HO HO OH , , OH

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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