

Certificate of Analysis

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Product Name : Vancomycin hydrochloride

CAS No. : PC-45181 CAS No. : 1404-93-9 Batch No. : PC-4518101

Chemical Name: Vancomycin, hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 1485.715

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{66}H_{76}CI_3N_9O_{24}$ \\ \end{tabular}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

ANALYTICAL DATA

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

Purity (HPLC) : >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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