

Certificate of Analysis

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Product Name : Actinomycin D
Cat. No. : PC-45350
CAS No. : 50-76-0
Batch No. : PC-4535001
Chemical Name : Actinomycin D

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{lll} \textbf{Molecular Weight} & : & 1255.417 \\ \textbf{Molecular Formula} & : & C_{62}H_{86}N_{12}O_{16} \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

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 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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