

Certificate of Analysis

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Product Name : Erlotinib mesylate

Cat. No. : PC-42823 CAS No. : 248594-19-6 Batch No. : PC-4282301

Chemical Name : 4-Quinazolinamine, N-(3-ethynylphenyl)-6,7-bis(2-methoxyethoxy)-, methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 489.5414 \\ \textbf{Molecular Formula} & : & $C_{23}H_{27}N_3O_7S$ \\ \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 withPurity (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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