

Certificate of Analysis

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Product Name : Canertinib dihydrochloride

 Cat. No.
 : PC-42553

 CAS No.
 : 289499-45-2

 Batch No.
 : PC-4255301

Chemical Name : 2-Propenamide, N-[4-[(3-chloro-4-fluorophenyl)amino]-7-[3-(4-morpholinyl)propoxy]-6-

quinazolinyl]-, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 558.8603 \\ \textbf{Molecular Formula} & \textbf{:} & C_{24} H_{27} C I_3 F N_5 O_3 \\ \end{array}$

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 powder

H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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