

Certificate of Analysis

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 Product Name
 : Pelitinib

 Cat. No.
 : PC-45812

 CAS No.
 : 257933-82-7

 Batch No.
 : PC-4581201

Chemical Name : 2-Butenamide, N-[4-[(3-chloro-4-fluorophenyl)amino]-3-cyano-7-ethoxy-6-quinolinyl]-4-

(dimethylamino)-, (2E)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 467.9231 \\ \textbf{Molecular Formula} & : & C_{24}H_{23}CIFN_5O_2 \\ \end{array}$

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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