

Certificate of Analysis

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 Product Name
 : Apatinib

 Cat. No.
 : PC-43506

 CAS No.
 : 1218779-75-9

 Batch No.
 : PC-4350601

Chemical Name : 3-Pyridinecarboxamide, N-[4-(1-cyanocyclopentyl)phenyl]-2-[(4-pyridinylmethyl)amino]-,

methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 493.58 \\ \textbf{Molecular Formula} & \textbf{:} & C_{25} H_{27} N_5 O_4 S \\ \end{array}$

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 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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