

Certificate of Analysis

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Product Name : Crizotinib hydrochloride

 Cat. No.
 : PC-45886

 CAS No.
 : 1415560-69-8

 Batch No.
 : PC-4588601

Chemical Name : 2-Pyridinamine, 3-[(1R)-1-(2,6-dichloro-3-fluorophenyl)ethoxy]-5-[1-(4-piperidinyl)-1H-

pyrazol-4-yl]-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 486.7976 \\ \textbf{Molecular Formula} & : & C_{21}H_{23}CI_3FN_5O \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

H-CI

ANALYTICAL DATA

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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