

## **Certificate of Analysis**

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 Product Name
 : Ceritinib

 Cat. No.
 : PC-21774

 CAS No.
 : 1032900-25-6

 Batch No.
 : PC-2177401

Chemical Name : 5-Chloro-N2-(2-isopropoxy-5-methyl-4-(piperidin-4-yl)phenyl)-N4-(2-

(isopropylsulfonyl)phenyl)pyrimidine-2,4-diamine

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 558.14

 $\textbf{Molecular Formula} \qquad \qquad \textbf{:} \quad C_{28} H_{36} CIN_5 O_3 S$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

HN N N CI

## **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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