

## **Certificate of Analysis**

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 Product Name
 : CCT129202

 Cat. No.
 : PC-42864

 CAS No.
 : 942947-93-5

 Batch No.
 : PC-4286401

Chemical Name : 1-Piperazineacetamide, 4-[6-chloro-2-[4-(dimethylamino)phenyl]-3H-imidazo[4,5-b]pyridin-

7-yl]-N-2-thiazolyl-

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & : & 497.0156 \\ \textbf{Molecular Formula} & : & C_{23} H_{25} \text{CIN}_8 \text{OS} \\ \end{array}$ 

**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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