

## **Certificate of Analysis**

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 Product Name
 : LRE1

 Cat. No.
 : PC-60891

 CAS No.
 : 1252362-53-0

 Batch No.
 : PC-6089101

**Chemical Name** : 6-chloro-N4-cyclopropyl-N4-(thiophen-2-ylmethyl)pyrimidine-2,4-diamine

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 280.77 \\ \textbf{Molecular Formula} & : $C_{12}$H$_{13}$CIN$_4$S \\ \end{tabular}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

H<sub>2</sub>N N N S

CAS: 1252362-53-0

## **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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