

## **Certificate of Analysis**

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 Product Name
 : TKIM

 Cat. No.
 : PC-24598

 CAS No.
 : 326921-25-9

 Batch No.
 : PC-2459801

Chemical Name : 4-Chloro-N'-(2-(quinolin-2-ylthio)acetyl)benzohydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight : 371.84** 

 $\textbf{Molecular Formula} \qquad \qquad : \quad \mathsf{C}_{18}\mathsf{H}_{14}\mathsf{CIN}_3\mathsf{O}_2\mathsf{S}$ 

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

CAS: 326921-25-9

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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