## **Certificate of Analysis**

## COTI-2

Cat. No.: HY-19896 CAS No.: 1039455-84-9

Batch No.: 83632

**Chemical Name:** 1-Piperazinecarbothioic acid, 4-(2-pyridinyl)-, 2-(6,7-dihydro-8(5H)-quinolinylidene)hydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{22}N_6S$ 366.48 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.66%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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