## **Certificate of Analysis**

## **INH154**

**Cat. No.:** HY-117154 **CAS No.:** 1587705-63-2

**Batch No.:** 45178

Chemical Name: 4-Pyridinecarboxamide, N-[4-[2,6-dimethyl-4-(1-piperidinyl)phenyl]-2-thiazolyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{24}N_4OS$ Molecular Weight: 392.52

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.95%

**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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