## **Certificate of Analysis**

## **PFI-90**

Cat. No.: HY-139348
CAS No.: 53995-62-3
Batch No.: 213400

**Chemical Name:** 2-Pyridinecarboxylic acid, 2-(2-pyridinyl)hydrazide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{10}N_4O$  Molecular Weight: 214.22

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**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): 99.86%

**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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