## **Certificate of Analysis**

## Isonicotinamide

Cat. No.: HY-W012843
CAS No.: 1453-82-3
Batch No.: 135438

Chemical Name: 4-Pyridinecarboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_6N_2O$  Molecular Weight: 122.13

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

$$NH_2$$

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

 Purity (NMR):
 ≥99.0%

 Water(KF):
 0.15%

 Residue on Ignition:
 0.01%

**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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