



## 1. Identification

Catalogue Number

I821700

Lot Number

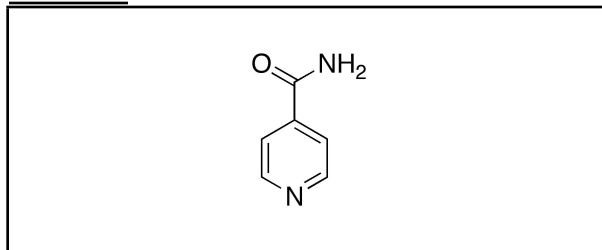
2023-NKR-031

Product Name

Isonicotinamide

Synonyms

4-Pyridinecarboxamide; 4-(Aminocarbonyl)pyridine; 4-Amidopyridine; 4-Carbamoylpyridine; 4-Pyridinecarboxylic Acid Amide; Isoniacinamide; Isonicotinic Acid Amide; NSC 82353; Pyridine-4-carbamide; γ-Pyridinecarboxamide;

StructureCAS Number

1453-82-3

Solubility

DMSO (Soluble), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC<sub>6</sub>H<sub>6</sub>N<sub>2</sub>OSource of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

122.12

Purity

&gt;95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 58.92, %H: 4.90, %N: 23.21

HPLC Purity

&gt;95%

100.00% (215 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed.  
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

4/4/2023

Retest Date

4/2/2027