

## 1. Identification

### Catalogue Number

A179520

### Lot Number

2-KMW-77-2

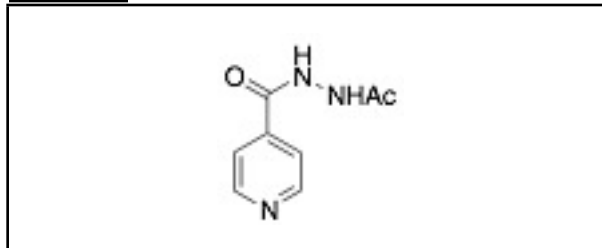
### Product Name

Acetyl Isoniazid

### Synonyms

2-Acetylhydrazide-4-pyridinecarboxylic Acid; 1-Acetyl-2-isonicotinoylhydrazine; Acetylisoniazide; N-Acetyl-N'-isonicotinoylhydrazine; N-Acetylisoniazid; N-Acetylisonicotinylhydrazide; N-Monoacetylisoniazid; NSC 36084;

### Structure



### CAS Number

1078-38-2

### Solubility

DMSO (Slightly), Methanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>8</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>

### Source of Product

Synthetic

### Long Term Storage Conditions

-20°C

### Molecular Weight

179.18

### Purity

>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

HPLC Purity

>95%

99.66% (205 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



Nicole Yip

Product Quality Specialist

### Reviewed by



Toni Rantanen

Manager, Quality Assurance

### C of A Approved by



Chanell Chu

Quality Assurance Associate

### Test Date

10/30/2023

### Retest Date

10/28/2030