



## CERTIFICATE OF ANALYSIS

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### 1. Identification

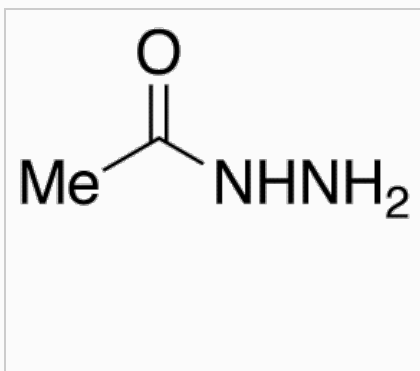
**Catalogue Number:** A163770

**CAS Number:** 1068-57-1

**Product:** Acetohydrazide

**Synonym:** Acetic Acid Hydrazide; Acethydrazide; Acetic hydrazide; Acetohydrazine; Acetyl hydrazide; Acetylhydrazine; ENT-61241; Ethanehydrazonic Acid; Monoacetylhydrazine; NSC 2271; NSC 53155

**Structure:**



**Molecular Formula:**

C<sub>2</sub>H<sub>6</sub>N<sub>2</sub>O

**Molecular weight:**

74.08

**Source of Product:**

N/A

**Solubility:**

DMSO (Slightly), Methanol (Slightly)

**Lot Number:** 1-HBN-114-1

**Purity:** 95%

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** 20°C

### 2. Warning

**Warning 1:** Toxic

**Warning 2:**

**Warning 3:**

### 3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Off-White Low-Melting Solid	Off-White Low-Melting Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 32.41, %H: 7.92, %N: 37.08
MS	Conforms to Structure	Conforms

**Additional Information:**

TLC Conditions: SiO<sub>2</sub>; Dichloromethane : Methanol = 8 : 2; Visualized with AMCS; Single Spot, R<sub>f</sub> = 0.45. Elemental Analysis: (Theoretical) %C: 32.43, %H: 8.16, %N: 37.81

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Eric Beaton	My Nguyen	11/29/2019	11/27/2026