



CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA
Tel: (416) 665-9696, Fax: (416) 665-4439
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

1. Identification

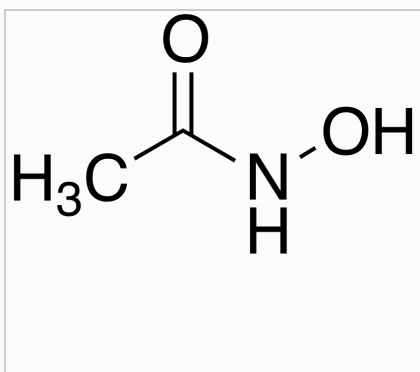
Catalogue Number: A163750

CAS Number: 546-88-3

Product: Acetohydroxamic Acid

Synonym: N-Hydroxyacetamide; AHA; Acetic Acid Oxime; Acetohydroxamic Acid; Acetylhydroxamic Acid; N-Acetylhydroxylamine; Methylhydroxamic Acid; N-Acetylhydroxylamine; N-Hydroxyacetamide; NSC 176136; NSC 408425; NSC 5073;

Structure:



Molecular Formula:

C₂H₅NO₂

Molecular weight:

75.07

Source of Product:

Synthetic

Solubility:

Methanol (Slightly), Water (Soluble)

Lot Number: 7-CF-100-1

Purity: 95%

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

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

White to Pale Brown Solid

White to Off-White Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 31.38, %H: 6.82, %N: 18.33

MS

Conforms to Structure

Conforms

Additional Information:

Contains: ~2.9% Acetic Acid

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

Sarbjit Kaur

Toni Rantanen

Chanell Chu

6/17/2022

6/15/2026