

New_CofAS Print

1. Identification

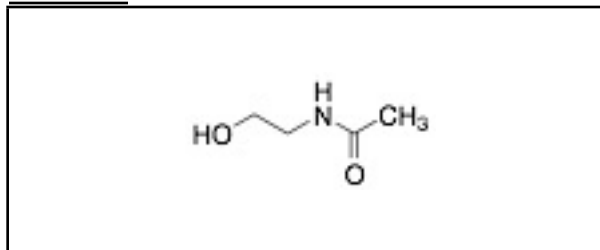
Catalogue Number

A173822

Lot Number

3-PVA-71-1

Structure



Product Name

N-Acetyethanolamine

Synonyms

N-(2-Hydroxyethyl)acetamide; 2-Acetamidoethanol; 2-Acetylaminoethanol; 2-N-Acetylaminoethanol; Acetamide MEA; Acetylcolamine; Incromectant AMEA 100; Incromectant AMEA 70; Mackamide AME 100; N-(β-Hydroxyethyl)acetamide; N-Acetyl-2-aminoethanol; N-Ethanolacetamide; NSC 5999; Schercomid AME 70; β-Hydroxyethylacetamide;

CAS Number

142-26-7

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₄H₉NO₂

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

103.12

Purity

96%

Calibri

C₄H₉NO₂

C₄H₉NO₂

Courier

C₄H₉NO₂

C₄H₉NO₂

Arial MT

C₄H₉NO₂

C₄H₉NO₂

Arial

C₄H₉NO₂

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

Colourless Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 46.54, %H: 9.02, %N: 13.46

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

Neha Khanna

Neha Khanna

Product Quality Specialist

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Jr. Quality Assurance

Test Date

4/24/2022

Retest Date

4/22/2026