

**1. Identification**Catalogue Number

KIT8440

Lot Number

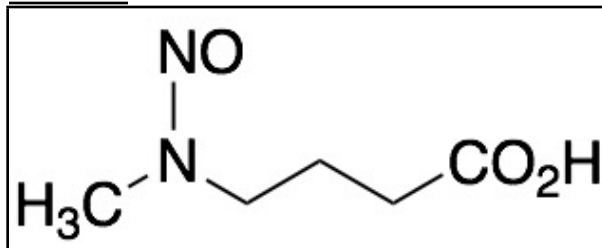
2025-MAH-064

Product Name

N-Nitroso-N-methyl-4-aminobutyric Acid (200 µg/mL in Methanol)

Synonyms

4-(Methylnitrosoamino)butanoic Acid; N-Methyl-N-(3-carboxypropyl) nitrosamine ; NMBA

StructureCAS Number

61445-55-4

Solubility

Methanol (Soluble)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C5H10N2O3

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

146.14

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Colourless Solution

Results

Colourless Solution

NMR

Conforms to Structure

Conforms

MS

Conforms to Structure

Conforms

Additional Information

Preparation: 5.1 mg of N529000, 8-ACM-36-1 to 25 mL Methanol

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. 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. SignaturesReviewed by

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Nicole Badiali

Quality Assurance Associate

Test Date

7/30/2025

Retest Date

7/28/2026