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## CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2025

Re-test Date: Mar 2028

**Product Name: N-Nitroso-N-methyl-4-aminobutyric Acid**

### Identification:

Chemical Name: 4-(Methyl(nitroso)amino)butanoic acid

Synonyms : NMBA ; N-  
Nitrosomethylaminobutyric Acid  
(USP)

CAS Number : 61445-55-4

CAT Number : CP-NIT009

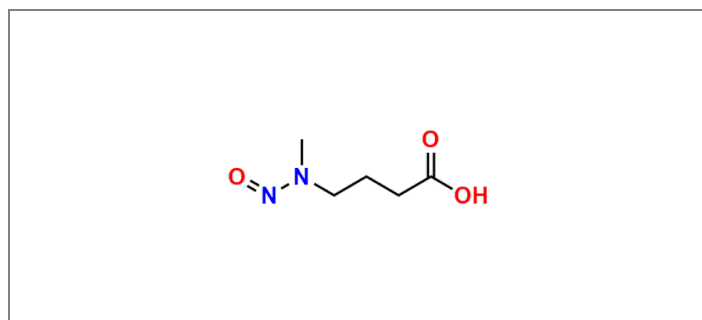
Molecular Formula : C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 146.14

Batch Number : CP-NIT-MABA-0425

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.75 %
5)	<sup>1</sup> HNMR	Confirm to structure



### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Quality Control)

### Approved By



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.