

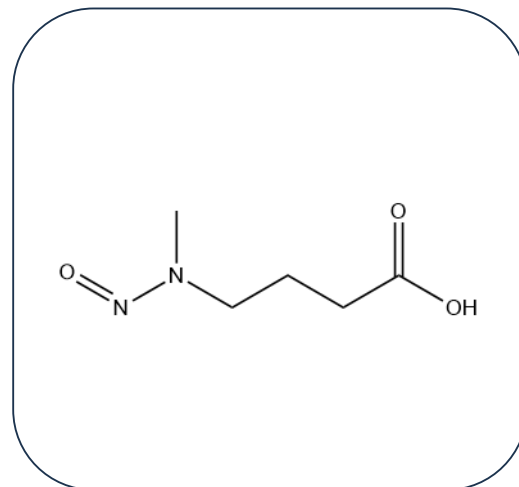
Certificate of Analysis

Catalogue Number

KL-06-00256

Lot Number

KLP0027AI01

Structure

Product Name

N-Nitroso-N-methyl-4-aminobutyric acid

Synonyms

NMBA; 4-[methyl(nitroso)amino]butanoic acid

CAS Number

61445-55-4

Molecular Formula
 $C_5H_{10}N_2O_3$
Molecular Weight

146.14 g/mol

Mfg. Date

05-09-2025

Re-Test Date

04-09-2028

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Clear Pale Yellow Oil	Clear Pale Yellow Oil
Solubility	Soluble in Chloroform, DCM	Chloroform, DCM
Purity by HPLC	Not less than 90.00%	99.73%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	2.180%
Residue of Ignition By TGA	Not specified	0.00%
Potency by TGA	Not specified	97.55%

Note: Use for research & analytical purpose only. Not for human consumption

 Approved By B Kishore
