

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001015-01)

Release Date: 17/02/2023

Re-test Date: 16/02/2026

N-Nitroso-N-methyl-4-aminobutyric acid (NMBA)

Identification

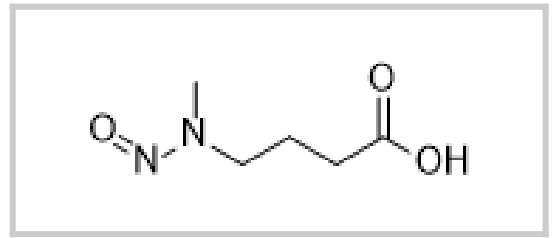
Chemical Name :
4-(methyl(nitroso)amino)butanoic acid

CAT No. : KMN001015

CAS No. : 61445-55-4

Molecular Formula : C₅H₁₀N₂O₃

Molecular Weight : 146.15



Analytical Information

Batch No. : NABA-045-061

Description : Pale Yellow Oil

HPLC Purity : 99.12 %

Weight Loss By KF : 2.98 %

% Potency : 96.17 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 2.98(Weight Loss By KF)] x [99.12(HPLC Purity)]/100 = 96.17 %

Remarks : COA Re-generated on 22.04.2024

- As per client request ¹HNMR and IR analysis re-performed on 07.01.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/01/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and KF