

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001015-03)

Release Date: 28/01/2025

Re-test Date: 27/01/2028

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

Identification

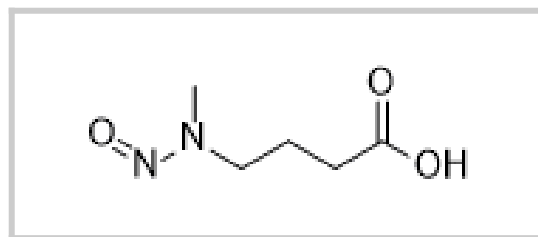
Chemical Name :
4-(methyl(nitroso)amino)butanoic acid

CAT No. : KMN001015

CAS No. : 61445-55-4

Molecular Formula : C₅H₁₀N₂O₃

Molecular Weight : 146.15



Analytical Information

Batch No. : N001015-091-176

Description : Pale Yellow Oil

HPLC Purity : 99.96 %

Weight Loss By KF : 0.39 %

% Potency : 99.57 %

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 - 0.39(Weight Loss By KF)] x [99.96(HPLC Purity)]/100 = 99.57 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		25/02/2025

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