

CERTIFICATE OF ANALYSIS

(Certificate No. KMN001018-02)

Release Date: 21/05/2025

Re-test Date: 20/05/2028

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

Identification

Chemical Name :

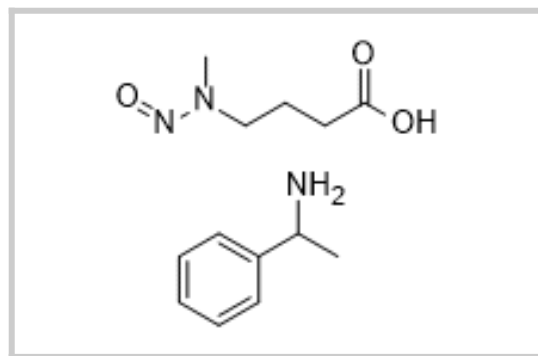
1-phenylethanamine 4-(methyl(nitroso)amino)butanoate (Mixture of E/Z Isomer)

CAT No. : KMN001018

CAS No. : Not Available

Molecular Formula : C₅H₁₀N₂O₃ : C₈H₁₁N

Molecular Weight : 146.14 : 121.18



Analytical Information

Batch No. : N001018-102-035

Solubility : Water

Description : Brown Solid

Mass : Confirm

HPLC Purity : 99.83 %

IR : Confirm

Weight Loss By TGA : 1.23 %

¹H NMR : Confirm

% Potency : 98.6 %

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 - 1.23(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 98.6 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/05/2025

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