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

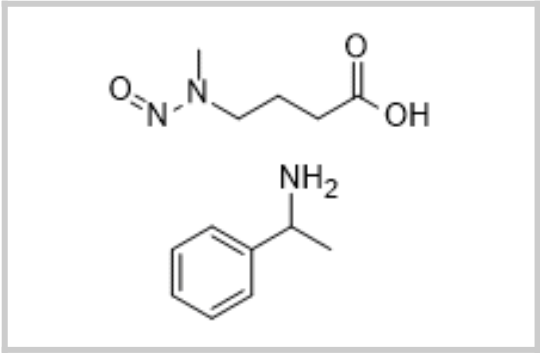
Chemical Name :
1-phenylethanamine 4-(methyl(nitroso)amino)butanoate (Mixture of E/Z Isomer)

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