CERTIFICATE OF ANALYSIS

(Certificate No. KMP008001-01)

Release Date: 07/12/2023 **Re-test Date:** 06/12/2026

N-Nitroso Phenylephrine

Identification

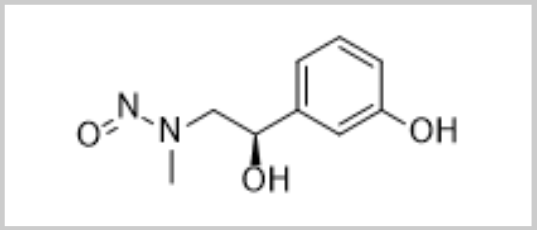
Chemical Name :
(R)-N-(2-hydroxy-2-(3-hydroxyphenyl)ethyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMP008001

CAS No. : 78658-64-7

Molecular Formula : C9H12N2O3

Molecular Weight : 196.20



Analytical Information

Batch No.	: PHE-N-NO-045-332	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.89 %	**IR**	: Confirm
Weight Loss By TGA	: 0.14 %	**1H NMR**	: Confirm
% Potency	: 99.75 %	**13C 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 - 0.14(Weight Loss By TGA)] x [99.89(HPLC Purity)]/100 = 99.75 %
Remarks : COA Re-generated on 24.04.2024
-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/03/2026

Attachments : COA, HPLC, MASS, 1HNMR,13C NMR, IR and TGA