

CERTIFICATE OF ANALYSIS

(Certificate No. KMP008001-01)

Release Date: 07/12/2023

Re-test Date: 06/12/2026

N-Nitroso Phenylephrine

Identification

Chemical Name :

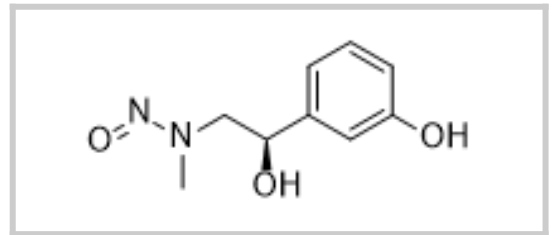
(R)-N-(2-hydroxy-2-(3-hydroxyphenyl)ethyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMP008001

CAS No. : 78658-64-7

Molecular Formula : C₉H₁₂N₂O₃

Molecular Weight : 196.20



Analytical Information

Batch No. : PHE-N-NO-045-332

Description : Off White Solid

HPLC Purity : 99.89 %

Weight Loss By TGA : 0.14 %

% Potency : 99.75 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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, ¹H NMR, ¹³C NMR, IR and TGA