CERTIFICATE OF ANALYSIS

(Certificate No. KME002044-01)

Release Date: 05/09/2024 **Re-test Date:** 04/09/2027

N-Nitroso Epinephrine

Identification

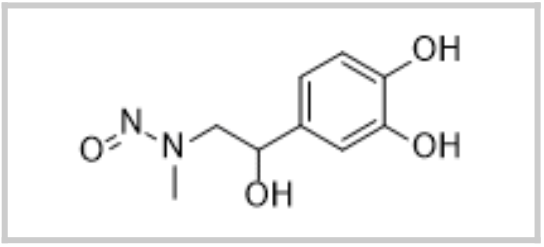
Chemical Name :
N-(2-(3,4-dihydroxyphenyl)-2-hydroxyethyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KME002044

CAS No. : Not Available

Molecular Formula : C9H12N2O4

Molecular Weight : 212.20



Analytical Information

Batch No.	: EPI-N-NO-073-286	**Solubility**	: Methanol
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 97.96 %	**IR**	: Confirm
Weight Loss By TGA	: 0.59 %	**1H NMR**	: Confirm
% Potency	: 97.38 %		

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 - 0.59(Weight Loss By TGA)] x [97.96(HPLC Purity)]/100 = 97.38 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/09/2025

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