

CERTIFICATE OF ANALYSIS

(Certificate No. KMA070004-01)

Release Date: 31/10/2025

Re-test Date: 30/10/2028

Adrenalone Nitroso Impurity 1

Identification

Chemical Name :

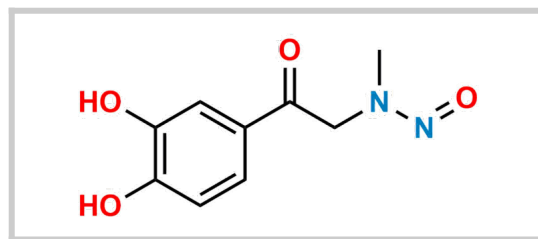
N-(2-(3,4-Dihydroxyphenyl)-2-oxoethyl)-N-methylnitrous amide (Mixture of E/Z Isomers)

CAT No. : KMA070004

CAS No. : Not Available

Molecular Formula : C₉H₁₀N₂O₄

Molecular Weight : 210.2



Analytical Information

Batch No. : A070004-102-359

Description : Off White Solid

HPLC Purity : 99.15 %

Weight Loss By TGA : 1.11 %

% Potency : 98.05 %

Solubility : Acetonitrile

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 - 1.11(Weight Loss By TGA)] x [99.15(HPLC Purity)]/100 = 98.05 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		31/10/2025

Attachments : COA, HPLC, ¹HNMR, ¹³CNMR, IR and TGA