CERTIFICATE OF ANALYSIS

(Certificate No. KMA070004-01)

Release Date: 31/10/2025 **Re-test Date:** 30/10/2028

Adrenalone Nitroso Impurity 1

Identification

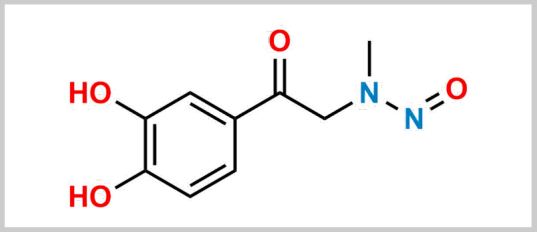
Chemical Name :
N-(2-(3,4-Dihydroxyphenyl)-2-oxoethyl)-N-methylnitrous amide (Mixture of E/Z Isomers)

CAT No. : KMA070004

CAS No. : Not Available

Molecular Formula : C9H10N2O4

Molecular Weight : 210.2



Analytical Information

Batch No.	: A070004-102-359	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.15 %	**IR**	: Confirm
Weight Loss By TGA	: 1.11 %	**1H NMR**	: Confirm
% Potency	: 98.05 %	**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