CERTIFICATE OF ANALYSIS

(Certificate No. KMI005001-02)

Release Date: 22/09/2025 **Re-test Date:** 21/09/2028

N-Nitroso Isoproterenol

Identification

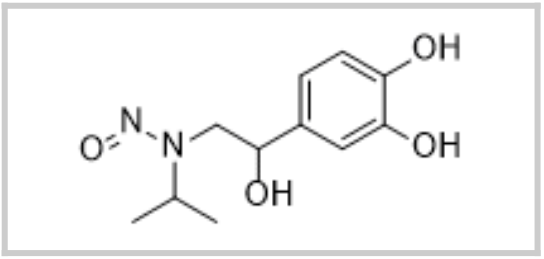
Chemical Name :
(+)(-)-N-(2-(3,4-dihydroxyphenyl)-2-hydroxyethyl)-N-isopropylnitrous amide (Mixture of E/Z isomer)

CAT No. : KMI005001

CAS No. : Not Available

Molecular Formula : C11H16N2O4

Molecular Weight : 240.26



Analytical Information

Batch No.	: ISO-N-NO-030-179	**Solubility**	: Acetonitrile
Description	: Brown Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 85.56 %	**IR**	: Confirm
Weight Loss By TGA	: 0.99 %	**1H NMR**	: Confirm
% Potency	: 84.71 %	**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 - 0.99(Weight Loss By TGA)] x [85.56(HPLC Purity)]/100 = 84.71 %
-Re-tested on 22.09.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		23/09/2025

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