

CERTIFICATE OF ANALYSIS

(Certificate No. KMI005001-02)

Release Date: 22/09/2025

Re-test Date: 21/09/2028

N-Nitroso Isoproterenol

Identification

Chemical Name :

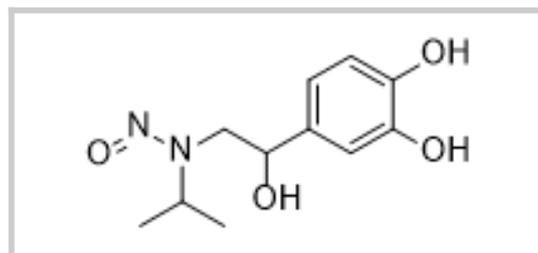
(+)(-)-N-(2-(3,4-dihydroxyphenyl)-2-hydroxyethyl)-N-isopropyl nitrous amide (Mixture of E/Z isomer)

CAT No. : KMI005001

CAS No. : Not Available

Molecular Formula : C₁₁H₁₆N₂O₄

Molecular Weight : 240.26



Analytical Information

Batch No. : ISO-N-NO-030-179

Description : Brown Thick Syrup

HPLC Purity : 85.56 %

Weight Loss By TGA : 0.99 %

% Potency : 84.71 %

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 - 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, ¹H NMR, ¹³C NMR, IR and TGA