

CERTIFICATE OF ANALYSIS

(Certificate No. KMI005001-01)

Release Date: 07/06/2024

Re-test Date: 06/06/2027

N-Nitroso Isoproterenol

Identification

Chemical Name :

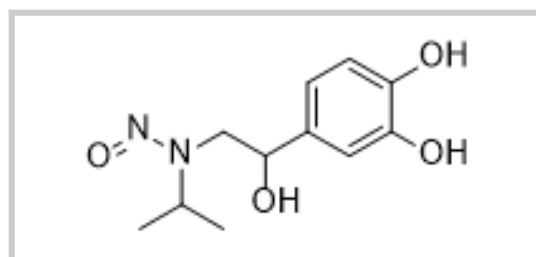
(+)(-)-N-(2-(3,4-dihydroxyphenyl)-2-hydroxyethyl)-N-isopropyl nitrous amide

CAT No. : KMI005001

CAS No. : Not Available

Molecular Formula : C₁₁H₁₆N₂O₄

Molecular Weight : 240.26



Analytical Information

Batch No. : ISO-N-NO-073-247

Description : Light Brown Solid

HPLC Purity : 98.21 %

Weight Loss By TGA : 1.50 %

% Potency : 96.74 %

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 - 1.50(Weight Loss By TGA)] x [98.21(HPLC Purity)]/100 = 96.74 %

* % potency corrected on 28.06.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/06/2025

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