# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMI005001-02)

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

## **N-Nitroso Isoproterenol**

## **Identification**

#### **Chemical Name:**

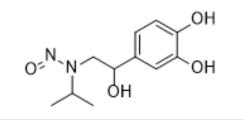
(+)(-)-N-(2-(3,4-dihydroxyphenyl)-2-hydroxyethyl)-N-isopropylnitrous amide

**CAT No.** : KMI005001

**CAS No.** : Not Available

Molecular Formula : C11H16N2O4

**Molecular Weight** : 240.26



## **Analytical Information**

: ISO-N-NO-030-179 **Solubility** : Acetonitrile Batch No. : Brown Thick Syrup : Confirm **Description** Mass **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