

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMN084037-01)

**Release Date:** 20/01/2025

**Re-test Date:** 19/01/2028

## **2-(Methylnitrosoamino)ethanol**

### **Identification**

**Chemical Name :**

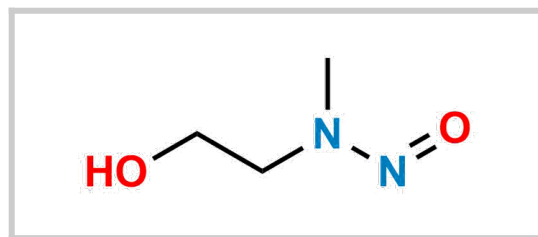
N-(2-hydroxyethyl)-N-methylnitrous amide

**CAT No.** : KMN084037

**CAS No.** : 26921-68-6

**Molecular Formula** : C<sub>3</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight** : 104.1



### **Analytical Information**

**Batch No.** : N084037-091-139

**Description** : Light Yellow Liquid

**HPLC Purity** : 95.79 %

**Weight Loss By TGA** : 1.58 %

**% Potency** : 94.28 %

**Solubility** : Acetonitrile

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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 - 1.58(Weight Loss By TGA)] x [95.79(HPLC Purity)]/100 = 94.28 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/01/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR,IR and TGA