

CERTIFICATE OF ANALYSIS

(Certificate No. KMN084037-01)

Release Date: 20/01/2025

Re-test Date: 19/01/2028

2-(Methylnitrosoamino)ethanol

Identification

Chemical Name :

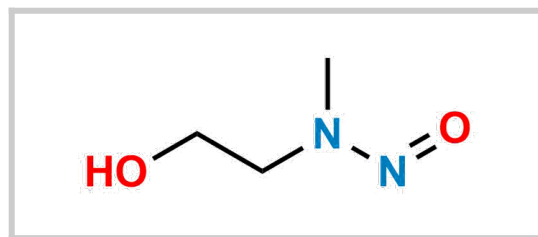
N-(2-hydroxyethyl)-N-methylnitrous amide

CAT No. : KMN084037

CAS No. : 26921-68-6

Molecular Formula : C₃H₈N₂O₂

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

¹H 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, ¹HNMR,IR and TGA