

# CERTIFICATE OF ANALYSIS

(Certificate No. KMG001003-01)

Release Date: 24/04/2024

Re-test Date: 23/04/2027

## Nitroso of HPED

### Identification

**Chemical Name :**

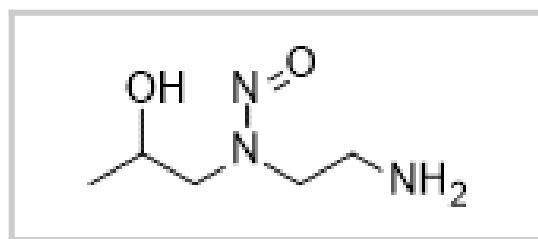
N-(2-aminoethyl)-N-(2-hydroxypropyl)nitrous amide

CAT No. : KMG001003

CAS No. : Not Available

Molecular Formula : C<sub>5</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub>

Molecular Weight : 147.18



### Analytical Information

Batch No. : HPED-N-NO-030-322

Solubility : ACN

Description : Light Yellow Semi Solid

Mass : Confirm

HPLC Purity : 98.13 %

IR : Confirm

Weight Loss By TGA : 3.80 %

<sup>1</sup>H NMR : Confirm

% Potency : 94.4 %

### 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 - 3.80(Weight Loss By TGA)] x [98.13(HPLC Purity)]/100 = 94.4 %

Remarks : COA Re-generated on 24.04.2024

-Re-tested on 24.04.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/04/2024

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