CERTIFICATE OF ANALYSIS

(Certificate No. KMG001003-01)

Release Date: 24/04/2024 **Re-test Date:** 23/04/2027

Nitroso of HPED

Identification

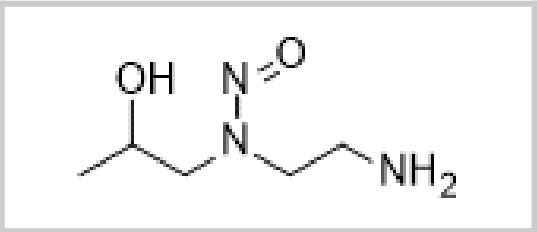
Chemical Name :
N-(2-aminoethyl)-N-(2-hydroxypropyl)nitrous amide

CAT No. : KMG001003

CAS No. : Not Available

Molecular Formula : C5H13N3O2

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 %	**1H 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, 1HNMR, IR and TGA