CERTIFICATE OF ANALYSIS

(Certificate No. KMN084092-01)

Release Date: 08/08/2025 **Re-test Date:** 07/08/2028

N-Nitrosobis(2-hydroxypropyl)amine

Identification

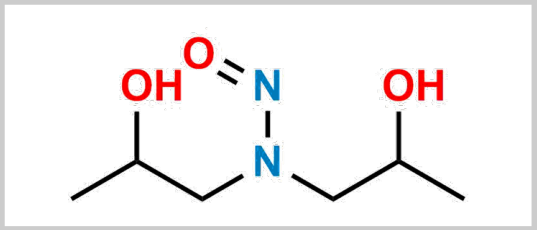
Chemical Name :
N,N-Bis(2-hydroxypropyl)nitrous amide

CAT No. : KMN084092

CAS No. : 53609-64-6

Molecular Formula : C6H14N2O3

Molecular Weight : 162.2



Analytical Information

Batch No.	: N084092-102-202	**Solubility**	: Acetonitrile
Description	: Light Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 97.06 %	**IR**	: Confirm
Weight Loss By TGA	: 3.02 %	**1H NMR**	: Confirm
% Potency	: 94.13 %		

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 - 3.02(Weight Loss By TGA)] x [97.06(HPLC Purity)]/100 = 94.13 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/08/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA