CERTIFICATE OF ANALYSIS

(Certificate No. KMI001048-01)

Release Date: 08/01/2025 **Re-test Date:** 07/01/2028

3-Nitrosothiazolidine

Identification

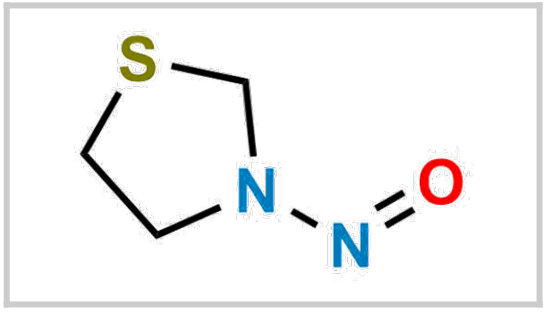
Chemical Name :
N-Nitroso-thiazolidine

CAT No. : KMI001048

CAS No. : 73870-33-4

Molecular Formula : C3H6N2OS

Molecular Weight : 118.2



Analytical Information

Batch No.	: NTHZ-019-379	**Solubility**	: Acetonitrile
Description	: Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.93 %	**IR**	: Confirm
Weight Loss By TGA	: 1.07 %	**1H NMR**	: Confirm
% Potency	: 98.86 %	**13C 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 - 1.07(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 98.86 %
-Re-tested on 08.01.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		09/01/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR IR and TGA