

CERTIFICATE OF ANALYSIS

(Certificate No. KMI001048-01)

Release Date: 08/01/2025

Re-test Date: 07/01/2028

3-Nitrosothiazolidine

Identification

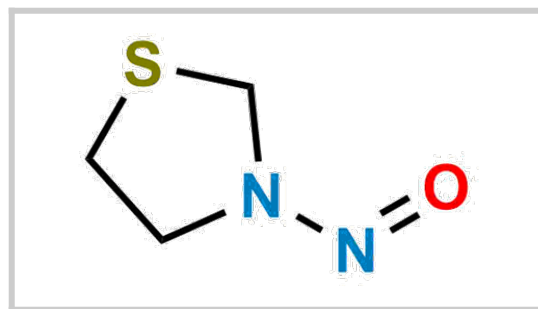
Chemical Name :
N-Nitroso-thiazolidine

CAT No. : KMI001048

CAS No. : 73870-33-4

Molecular Formula : C₃H₆N₂OS

Molecular Weight : 118.2



Analytical Information

Batch No. : NTHZ-019-379

Description : Yellow Liquid

HPLC Purity : 99.93 %

Weight Loss By TGA : 1.07 %

% Potency : 98.86 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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