

CERTIFICATE OF ANALYSIS

(Certificate No. KMD014060-01)

Release Date: 14/03/2023

Re-test Date: 20/03/2026

Nitroso S-MAA

Identification

Chemical Name :

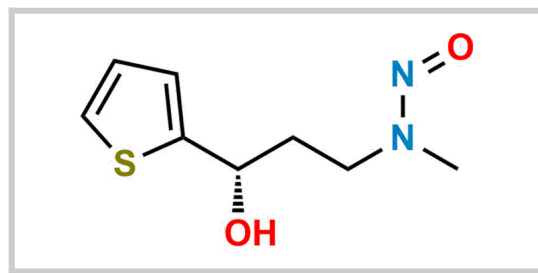
(S)-N-(3-hydroxy-3-(thiophen-2-yl)propyl)-N-methylnitrous amide

CAT No. : KMD014060

CAS No. : Not Available

Molecular Formula : C₈H₁₂N₂O₂S

Molecular Weight : 200.3



Analytical Information

Batch No. : S-MAA-NO-045-084

Description : Yellow Syrup

HPLC Purity : 99.88 %

Weight Loss By TGA : 0.97 %

% Potency : 98.91 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.97(Weight Loss By TGA)] x [99.88(HPLC Purity)]/100 = 98.91 %
-TGA and HPLC analysis added on 28.12.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		28/12/2024

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