

CERTIFICATE OF ANALYSIS

(Certificate No. KMD014060-01)

Release Date: 14/03/2023

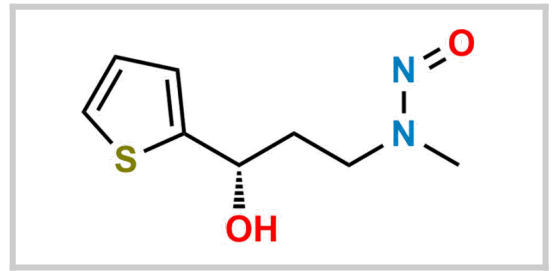
Re-test Date: 20/03/2026

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	Solubility	: Acetonitrile
Description	: Yellow Syrup	Mass	: Confirm
HPLC Purity	: 99.88 %	IR	: Confirm
Weight Loss By TGA	: 0.97 %	¹H NMR	: Confirm
% Potency	: 98.91 %		

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, ¹H NMR, IR and TGA