

CERTIFICATE OF ANALYSIS

(Certificate No. KMD158026-01)

Release Date: 28/07/2025

Re-test Date: 27/07/2028

N-Nitroso Dorzolamide

Identification

Chemical Name :

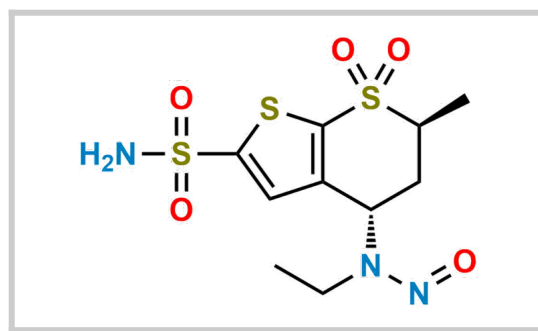
(4S,6S)-4-(ethyl(nitroso)amino)-6-methyl-5,6-dihydro-4H-thieno[2,3-b]thiopyran-2-sulfonamide 7,7-dioxide

CAT No. : KMD158026

CAS No. : NA

Molecular Formula : C₁₀H₁₅N₃O₅S₃

Molecular Weight : 353.4



Analytical Information

Batch No. : D158026-102

Description : Not Available

HPLC Purity : NLT 95.1 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 95 %

Solubility : Acetonitrile :
Water (1:1)

Mass : Should be
Confirm

IR : Should be
Confirm

¹H NMR : Should be
Confirm

¹³C NMR : Should be
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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/07/2025

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