CERTIFICATE OF ANALYSIS

(Certificate No. KMD158026-02)

Release Date: 07/07/2026 **Re-test Date:** 06/07/2029

N-Nitroso Dorzolamide

Identification

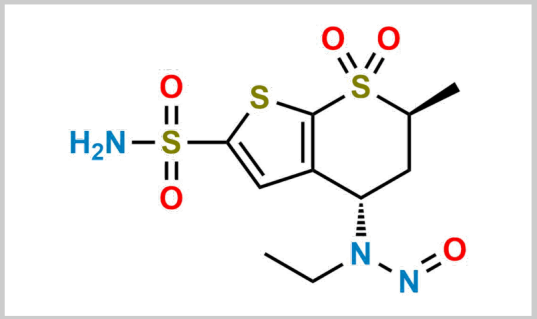
Chemical Name :
(4S,6S)-4-(ethyl(nitroso)amino)-6-methyl-5,6-dihydro-4H-thieno[2,3-b]thiopyran-2-sulfonamide 7,7-dioxide (Mixture of Isomer)

CAT No. : KMD158026

CAS No. : Not Available

Molecular Formula : C10H15N3O5S3

Molecular Weight : 353.4



Analytical Information

Batch No.	: D158026-136-085	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.26 %	**IR**	: Confirm
Weight Loss By TGA	: 0.14 %	**1H NMR**	: Confirm
% Potency	: 99.12 %		

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 - 0.14(Weight Loss By TGA)] x [99.26(HPLC Purity)]/100 = 99.12 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/07/2026

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