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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

Product Name: Dorzolamide EP Impurity A

Identification:

Chemical Name: (4R,6R)-4-(Ethylamino)-6-methyl-5,6-dihydro-4H-thieno[2, 3-b]thiopyran-2-sulfonamide 7,7-dioxide hydrochloride

Synonyms : Dorzolamide USP Related
Compound A

CAS Number : 122028-36-8

CAT Number : CP-D25001

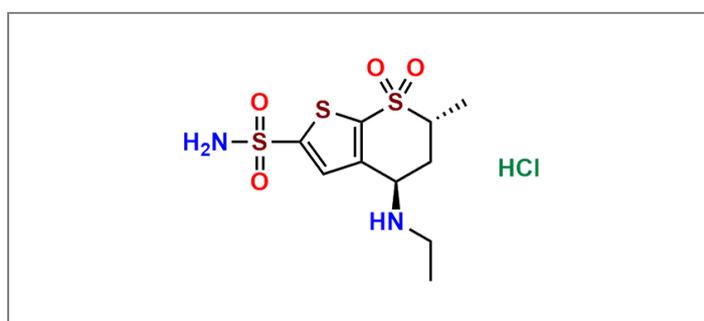
Molecular Formula : C₁₀H₁₆N₂O₄S₃ : HCl

Molecular Weight : 324.43 : 36.5

Batch Number : CHEM-DOR-A

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	100%
5)	1HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.