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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2025

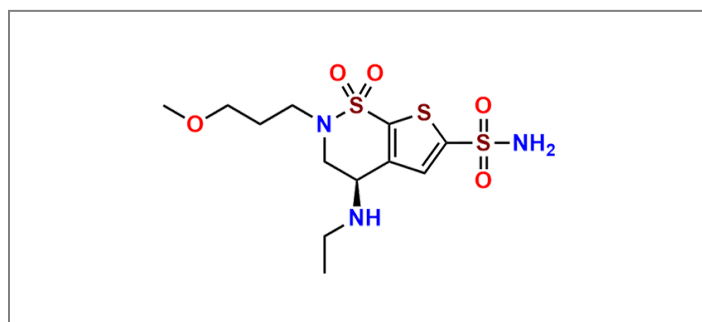
Re-test Date: Dec 2027

Product Name: Brinzolamide (In House Standard)

Identification:

Chemical Name: (R)-4-(Ethylamino)-2-(3-methoxypropyl)-3,4-dihydro-2H-thieno[3,2-e][1,2]thiazine-6-sulfonamide 1,1-dioxide

Synonyms : NA
CAS Number : 138890-62-7
CAT Number : CP-B17000
Molecular Formula : C₁₂H₂₁N₃O₅S₃
Molecular Weight : 383.51
Batch Number : CHEM-BRM-WS
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 to off white solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.22%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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