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## CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2022

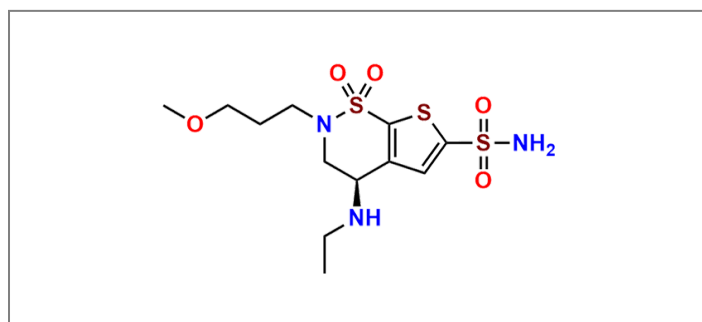
Re-test Date: Dec 2024

**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 : C<sub>12</sub>H<sub>21</sub>N<sub>3</sub>O<sub>5</sub>S<sub>3</sub>  
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	99.39%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.