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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

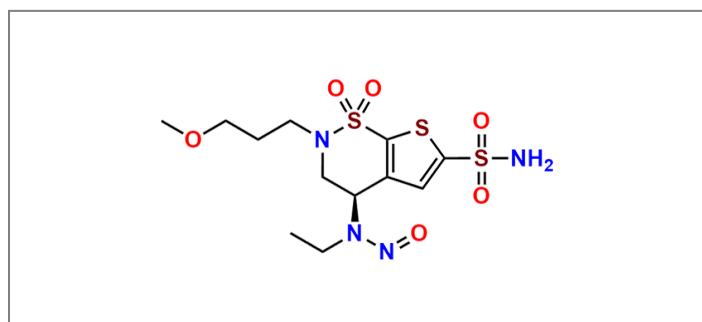
Re-test Date: Nov 2026

**Product Name: N-Nitroso Brinzolamide**

### Identification:

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

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-B17008  
Molecular Formula : C<sub>12</sub>H<sub>20</sub>N<sub>4</sub>O<sub>6</sub>S<sub>3</sub>  
Molecular Weight : 412.51  
Batch Number : CP-BRI-NIT-1223  
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	99.83%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	1.282%
8)	Potency by TGA	98.54%



**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.