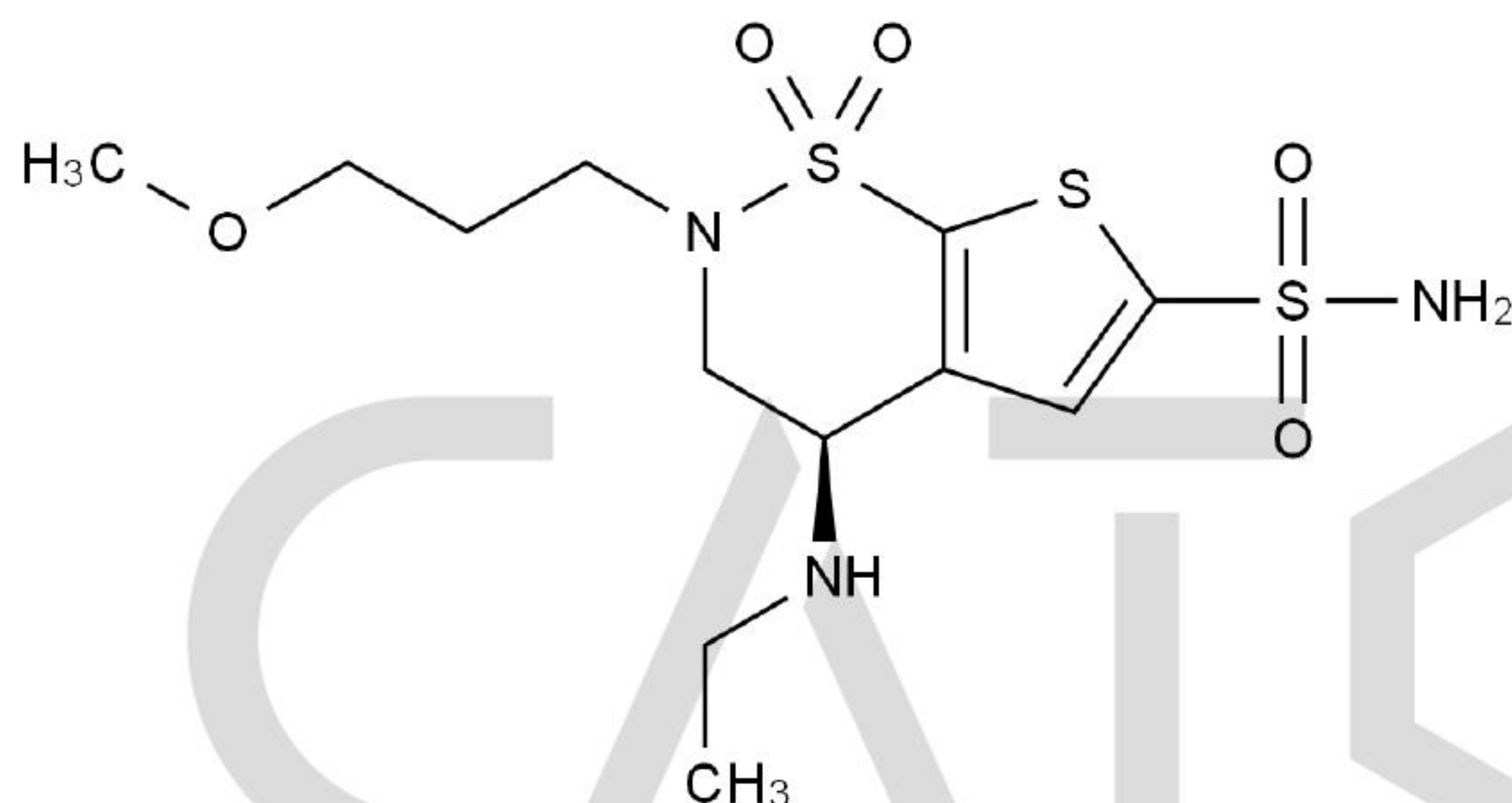


Certificate of Analysis

Reference Material & Standard

Product Name:	Brinzolamide	Catalogue Number:	CP114615
Synonyms:	N/A	Lot Number:	0527-RG-0109
CAS Number:	138890-62-7	Expiry Date:	Jun 02, 2028
Molecular Formula:	C ₁₂ H ₂₁ N ₃ O ₅ S ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	383.51	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.6493%
Loss On Drying	TGA	0.0035%
Assay		99.3%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss On Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jun 03, 2025

Date: Jun 03, 2025

Date: Jun 03, 2025

