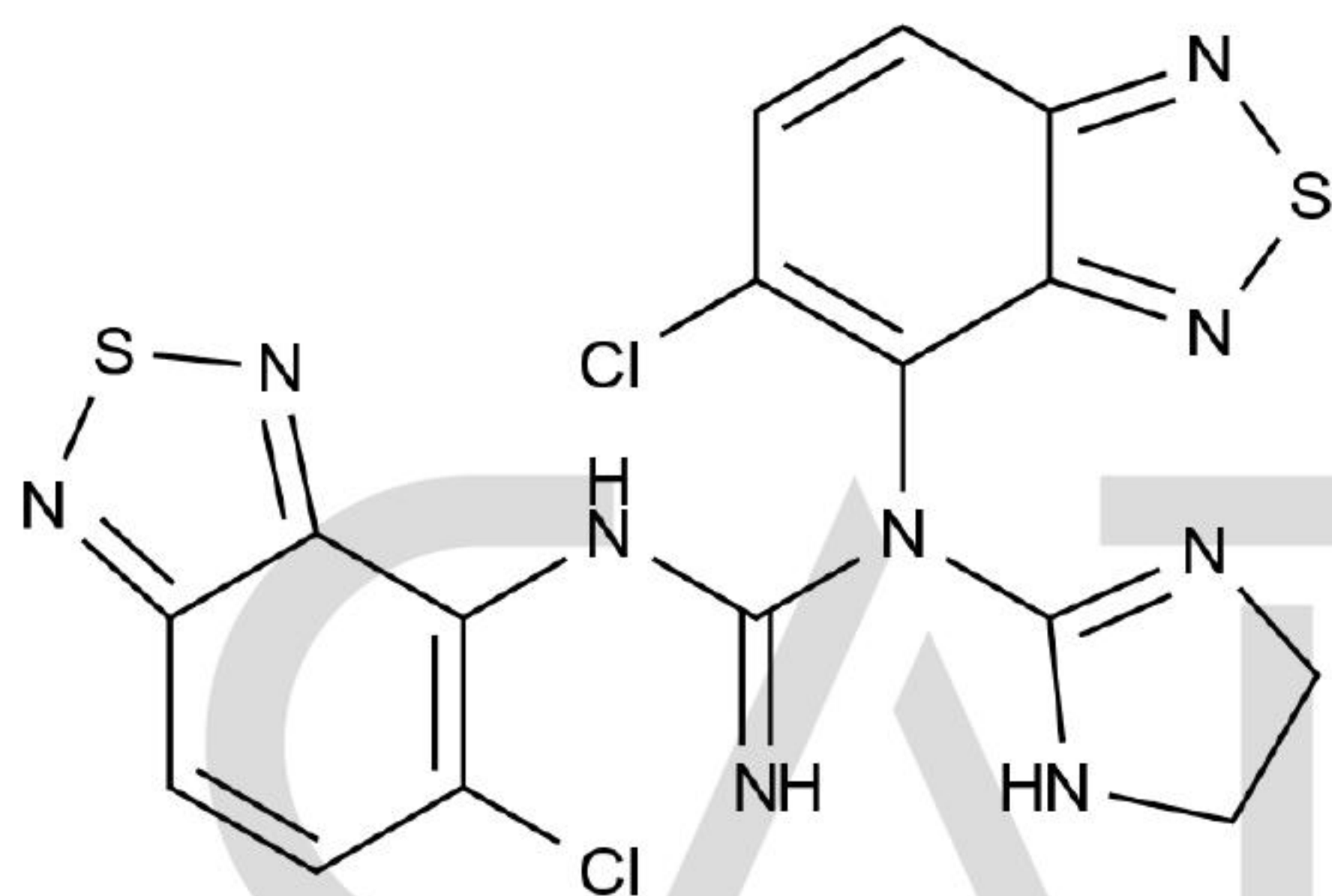


Certificate of Analysis

Reference Material & Standard

Product Name:	Tizanidine EP Impurity F	Catalogue Number:	C4X-144510
Synonyms:	N/A	Lot Number:	0922-RG-0064
CAS Number:	1147548-85-3	Expiry Date:	Sep 21, 2029
Molecular Formula:	C ₁₆ H ₁₁ Cl ₂ N ₉ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	464.35		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.003%
Residue on Ignition	TGA	1.4399%
Loss On Drying	TGA	0.1572%
Assay		95.5%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 25, 2025

Date: Sep 25, 2025

Date: Sep 25, 2025



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