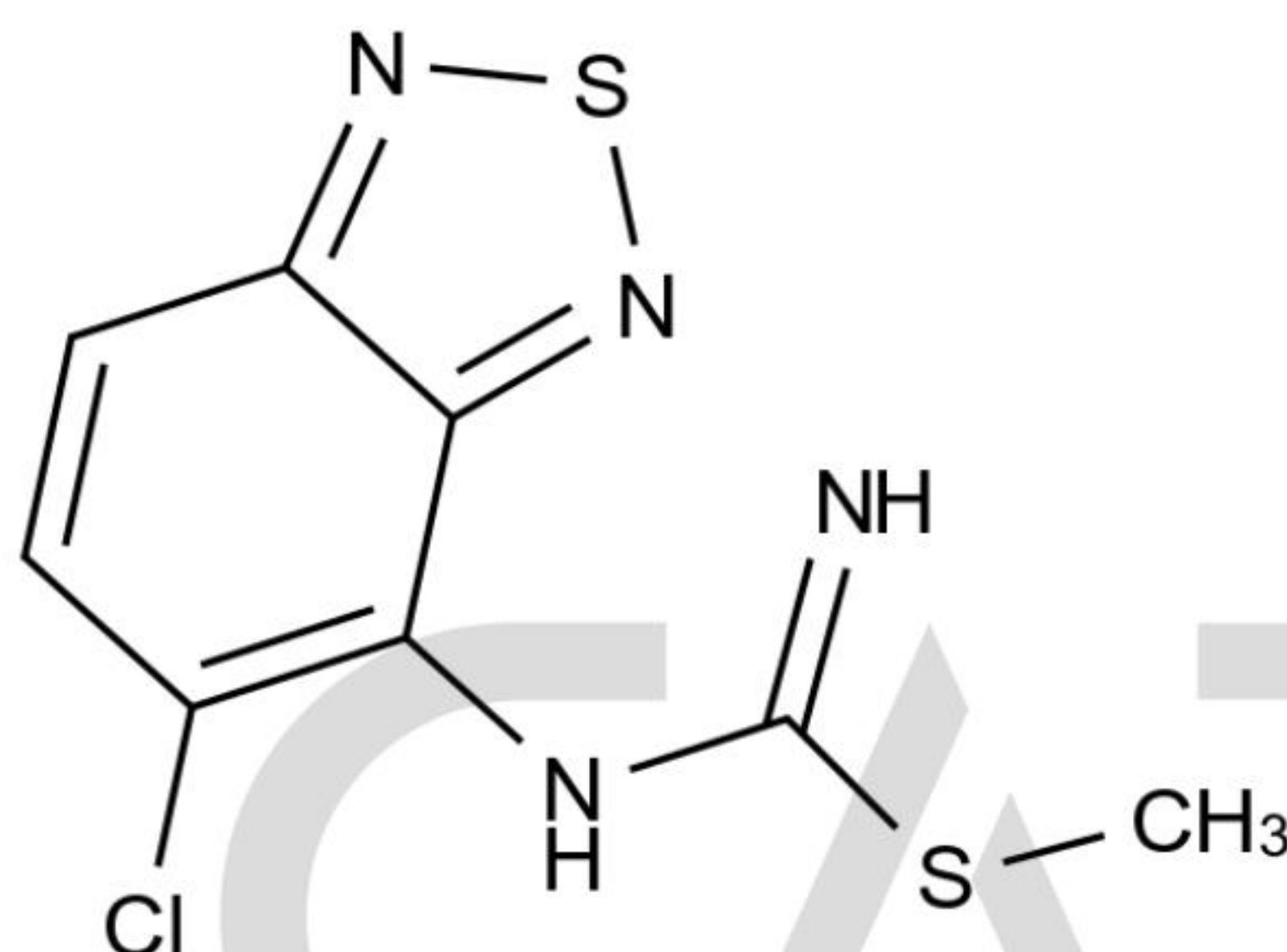


Certificate of Analysis

Reference Material & Standard

Product Name:	Tizanidine EP Impurity D	Catalogue Number:	C4X-144539
Synonyms:	N/A	Lot Number:	0905-RG-0033
CAS Number:	560120-68-5	Expiry Date:	Feb 27, 2028
Molecular Formula:	C ₈ H ₇ ClN ₄ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	258.75		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	98.093%
Water Content	Karl Fischer	0.17%
Residual Solvents	NMR	0.23% dichloromethane
Assay		97.7%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 05, 2025

Date: Sep 05, 2025

Date: Sep 05, 2025

