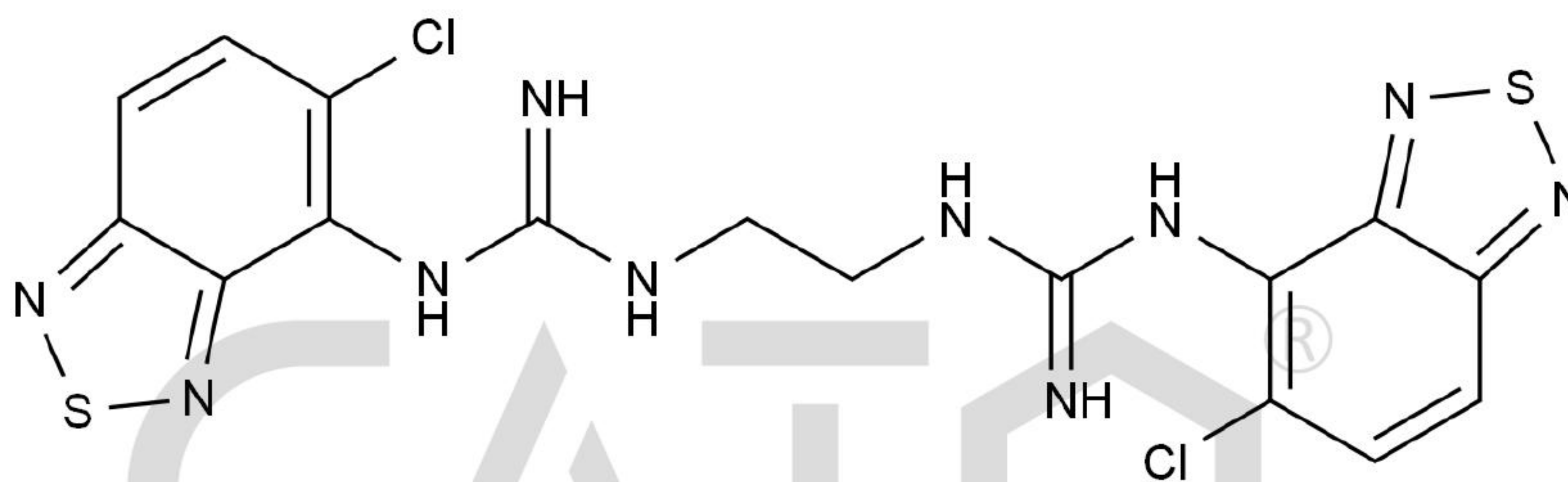


Certificate of Analysis

Reference Material & Standard

Product Name:	Tizanidine EP Impurity C	Catalogue Number:	C4X-14453
Synonyms:	N/A	Lot Number:	0331-RG-0093
CAS Number:	1147548-83-1	Expiry Date:	Jun 10, 2027
Molecular Formula:	C ₁₆ H ₁₄ Cl ₂ N ₁₀ S ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	481.39	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.341%
Water Content	Karl Fischer	1.15%
Residual Solvents	NMR	3.71% dichloromethane
Assay		94.5%

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:

Lisa

Approved by General Manager:

David

Date: Mar 31, 2025

Date: Mar 31, 2025

Date: Mar 31, 2025

