

Certificate of Analysis

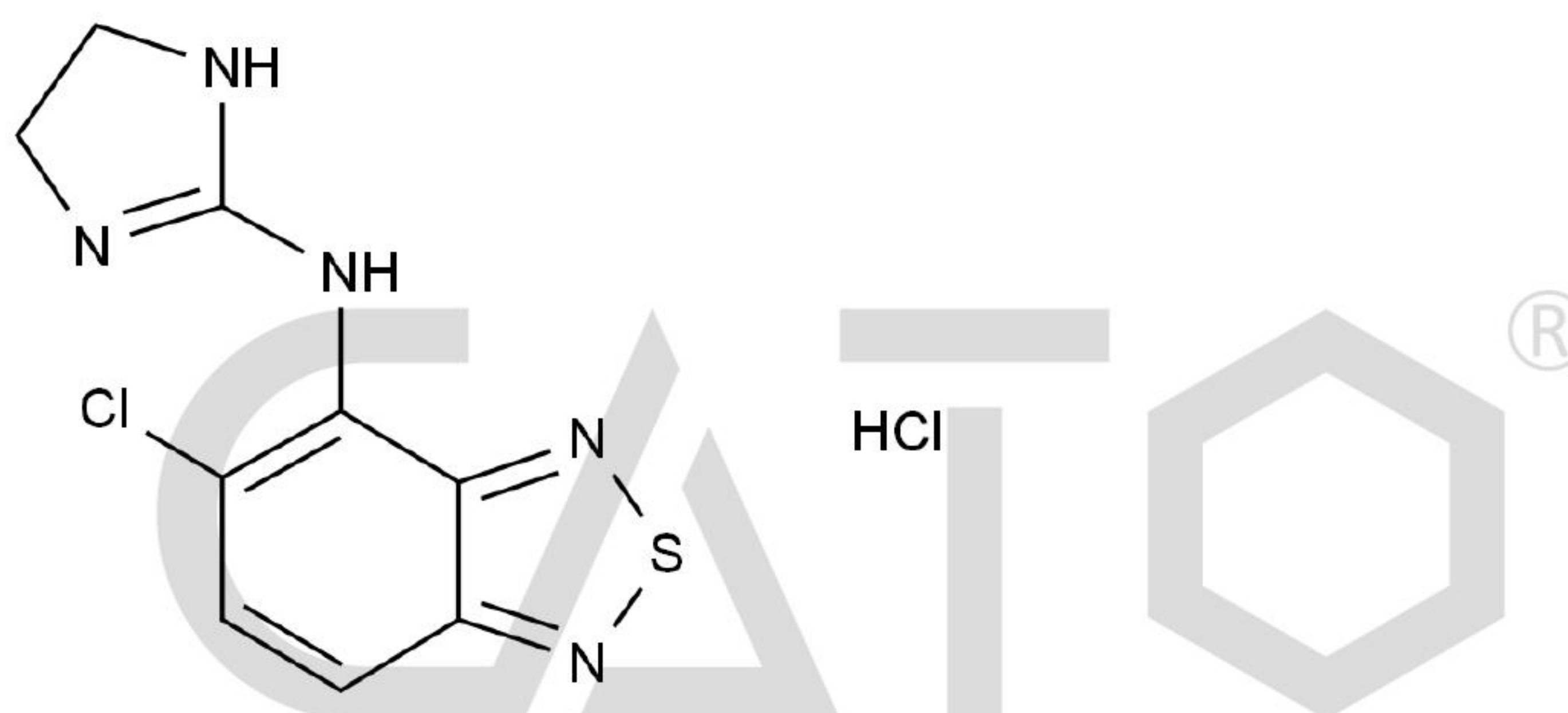
Reference Material & Standard

Product Name:	Tizanidine HCl	Catalogue Number:	C4X-1445
Synonyms:	N/A	Lot Number:	0319-RH-0101
CAS Number:	64461-82-1	Expiry Date:	Mar 22, 2030
Molecular Formula:	C ₉ H ₈ ClN ₅ S HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	253.71 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.545%
Water Content	Karl Fischer	0.2311%
Residue on Ignition	TGA	0.7729%
Assay		98.5%

Comment:

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

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Reviewed by:

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Approved by General Manager:

David

Date: Mar 23, 2026

Date: Mar 24, 2026

Date: Mar 24, 2026



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