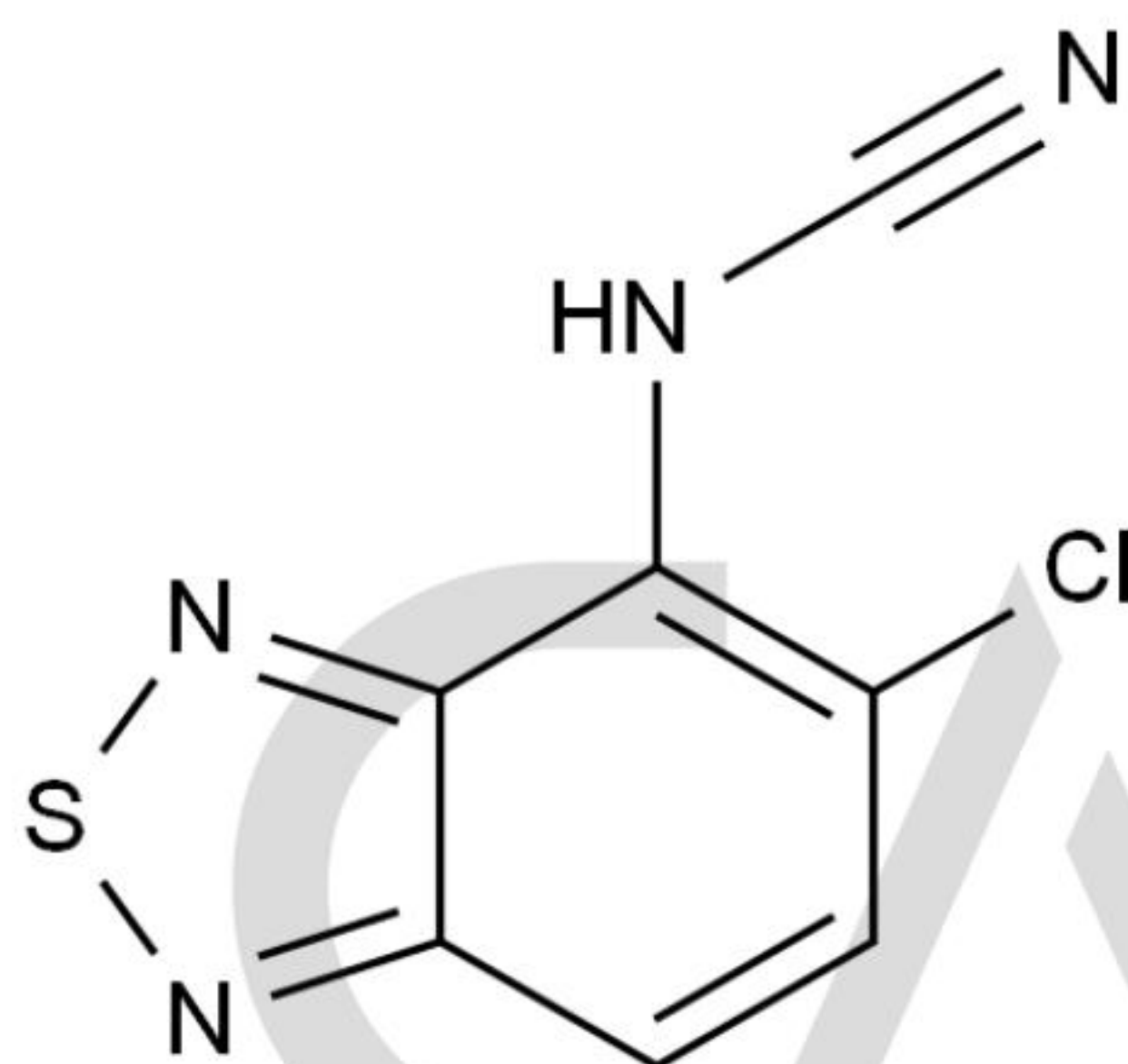


Certificate of Analysis

Reference Material & Standard

Product Name:	Tizanidine Hydrochloride EP Impurity G	Catalogue Number:	C4X-14459
Synonyms:	N/A	Lot Number:	1102-RE-0035
CAS Number:	51322-80-6	Expiry Date:	Nov 09, 2026
Molecular Formula:	C ₇ H ₃ ClN ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	210.64	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Orange Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.370%
Loss on Drying	TGA	5.5749%
Assay		91.9%

Comment:

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

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

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 10, 2023

Date: Nov 10, 2023

Date: Nov 10, 2023



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