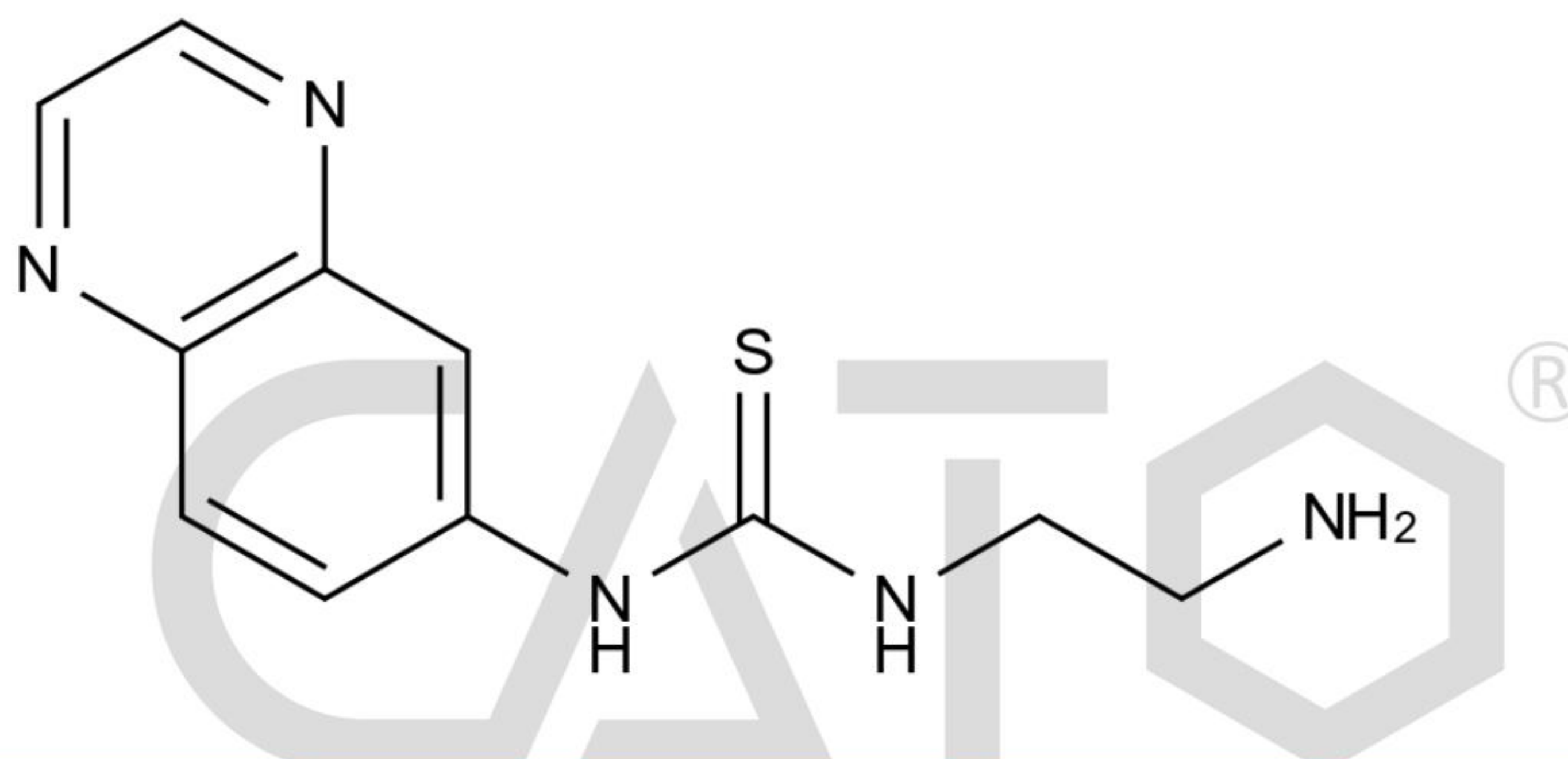


Certificate of Analysis

Reference Material & Standard

Product Name:	Brimonidine Impurity 25	Catalogue Number:	C4X-156625
Synonyms:	N/A	Lot Number:	1125-RD-0074
CAS Number:	135306-57-9	Expiry Date:	Nov 30, 2025
Molecular Formula:	C ₁₁ H ₁₃ N ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	247.32	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Powder
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.457%
Loss on Drying	TGA	0.1135%
Assay		98.3%

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:

Debia

Reviewed by:

Nacy

Approved by General Manager:

David

Date: Dec 01, 2022

Date: Dec 02, 2022

Date: Dec 02, 2022



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