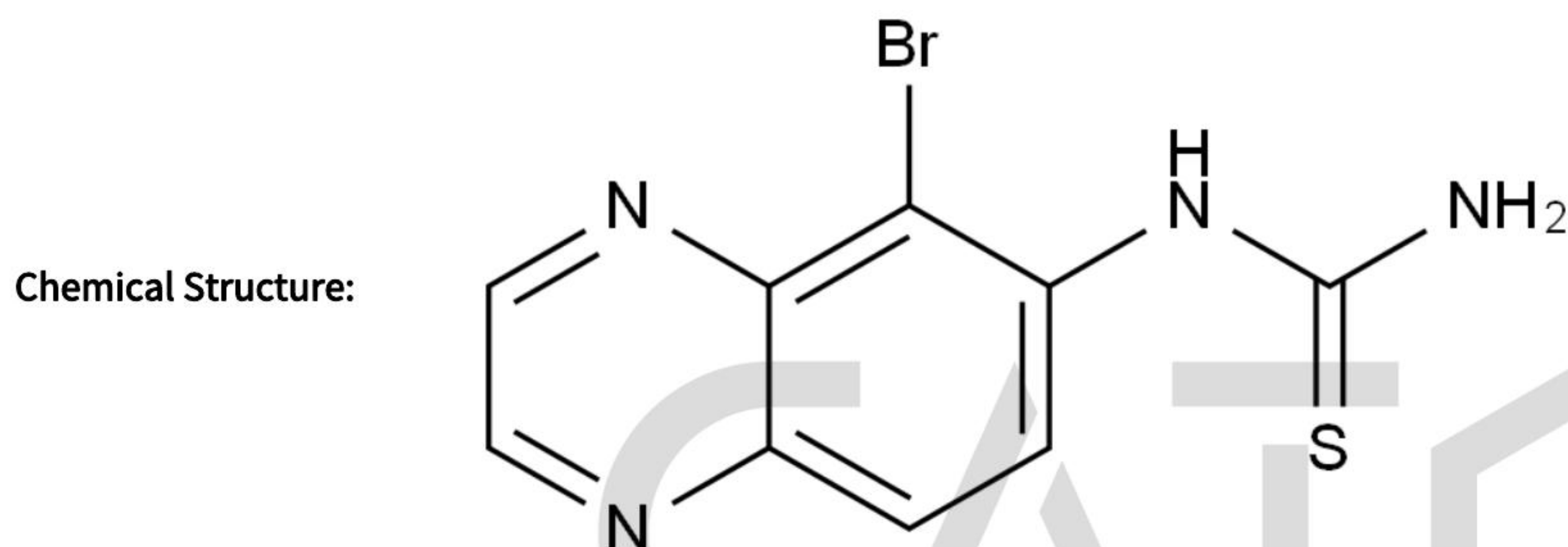


Certificate of Analysis

Reference Material & Standard

Product Name:	Brimonidine EP Impurity D	Catalogue Number:	C4X-156610
Synonyms:	N/A	Lot Number:	0513-RG-0147
CAS Number:	842138-74-3	Expiry Date:	May 18, 2028
Molecular Formula:	C ₉ H ₇ BrN ₄ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	283.15		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	GC	99.246%
Loss On Drying	TGA	5.379%
Assay		93.9%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity GC (%) / 100%

Loss On Drying is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 19, 2025

Date: May 19, 2025

Date: May 19, 2025

