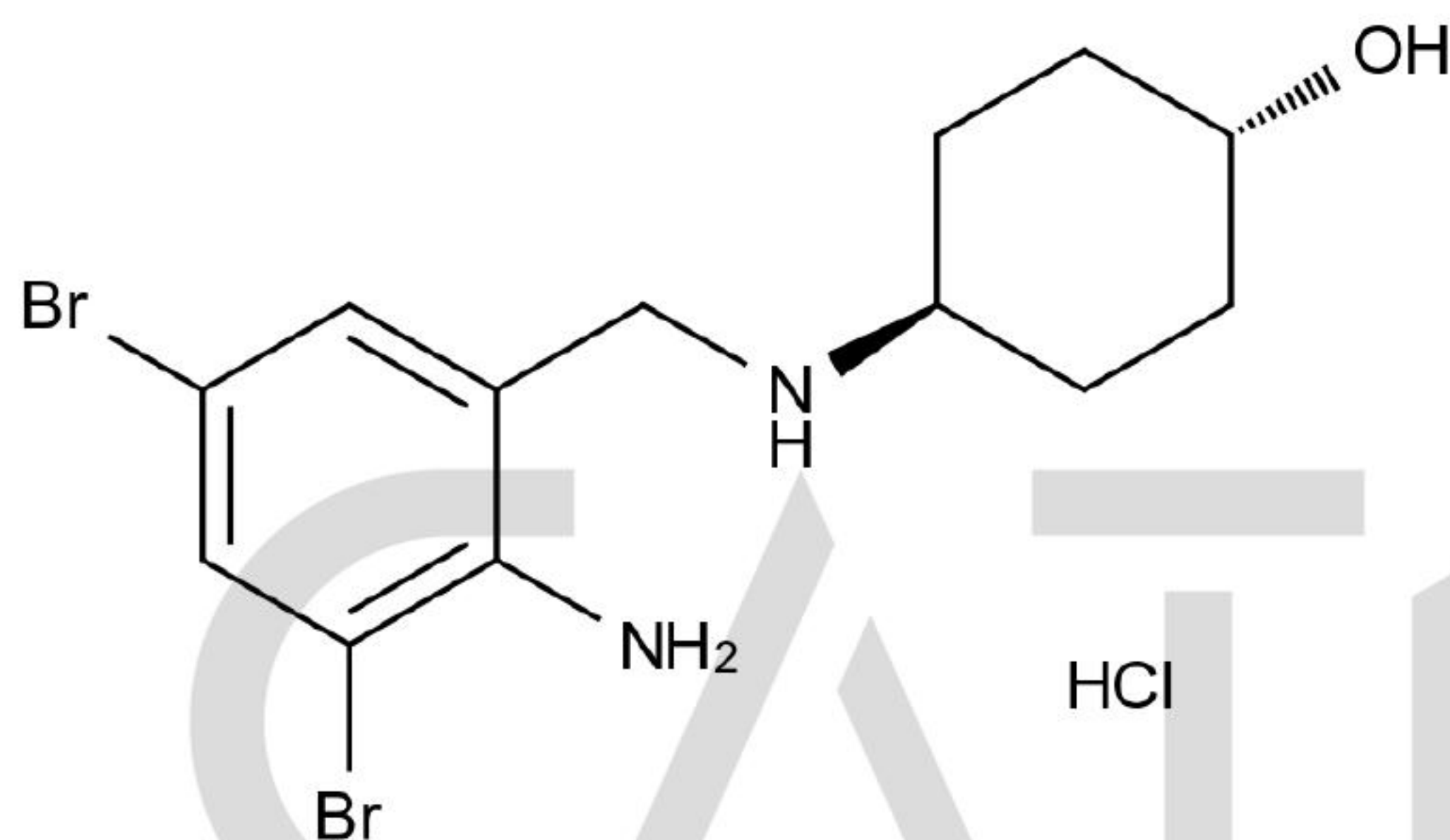


Certificate of Analysis

Reference Material & Standard

Product Name:	Ambroxol hydrochloridum	Catalogue Number:	C4X-1085
Synonyms:	N/A	Lot Number:	0903-RF-0071
CAS Number:	23828-92-4	Expiry Date:	Sep 08, 2027
Molecular Formula:	C ₁₃ H ₁₈ Br ₂ N ₂ O HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	378.10 36.46	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.018%
Residue on Ignition	TGA	0.0057%
Loss On Drying	TGA	0.0127%
Assay		98.0%

Comment:

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

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

Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Sep 09, 2024

Date: Sep 09, 2024

Date: Sep 09, 2024

