

Certificate of Analysis

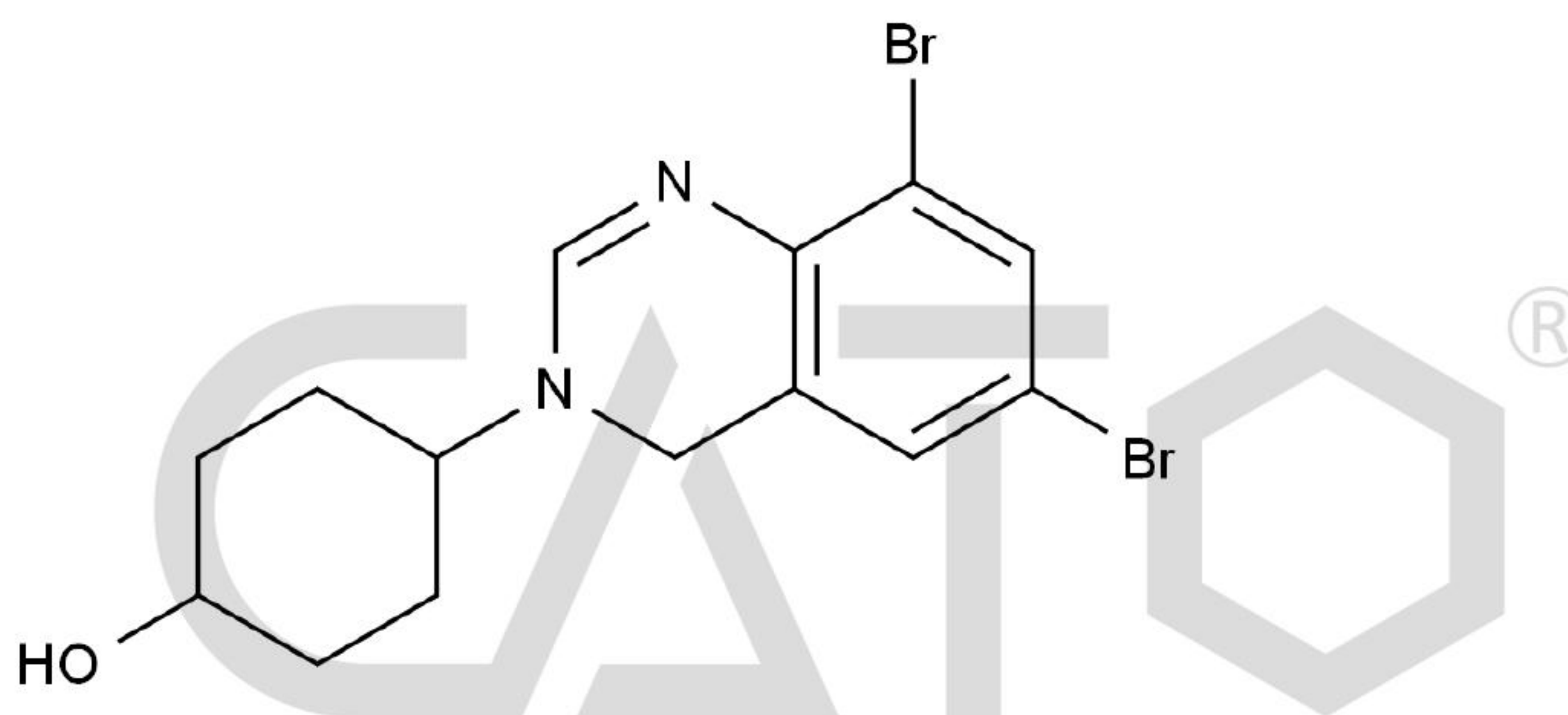
Reference Material & Standard

Product Name:	Ambroxol Impurity 39	Catalogue Number:	C4X-108539
Synonyms:	N/A	Lot Number:	0805-RH-0031
CAS Number:	1797894-71-3	Expiry Date:	Aug 31, 2030
Molecular Formula:	C ₁₄ H ₁₆ Br ₂ N ₂ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	388.10	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	97.938%
Loss on Drying	TGA	5.2204%
Assay		92.8%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Sep 01, 2026

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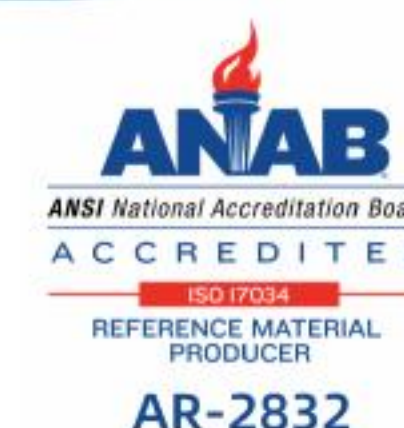
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