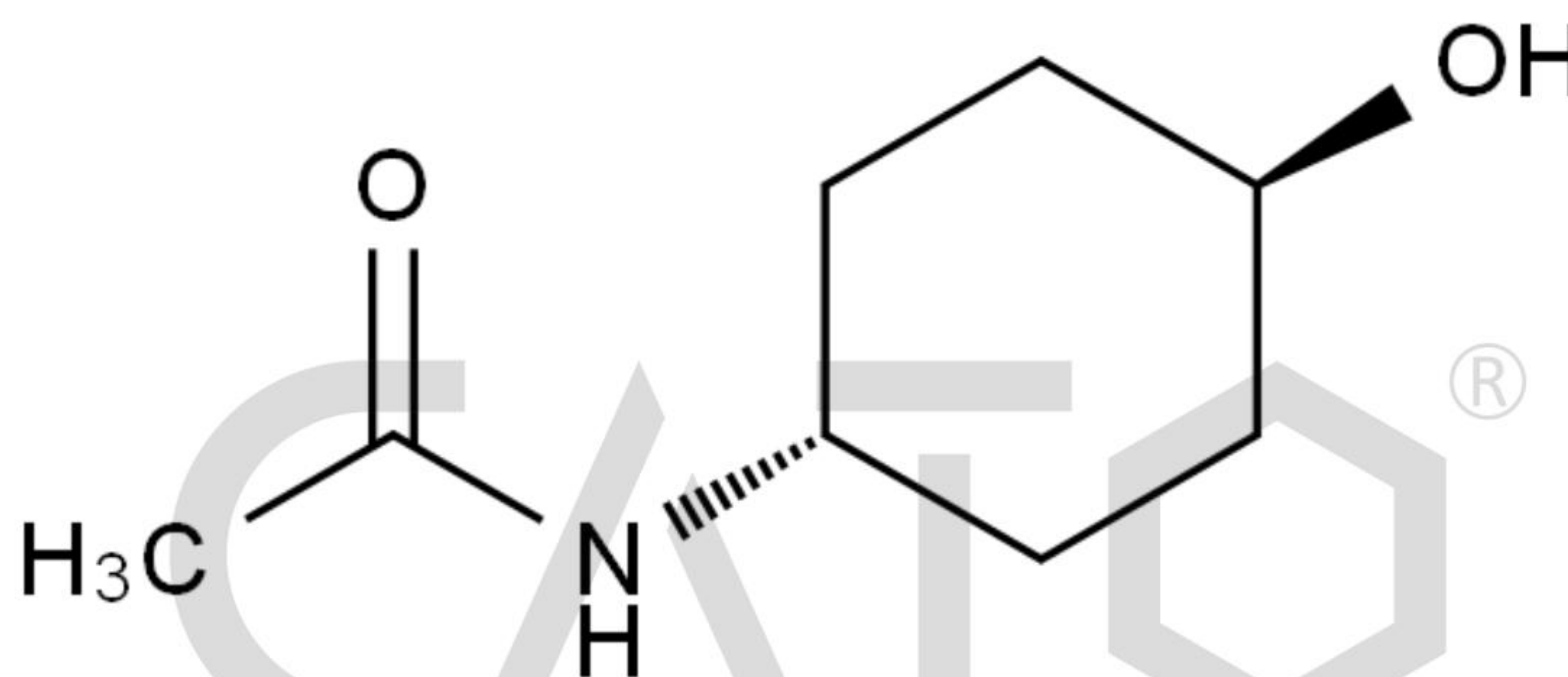


Certificate of Analysis

Reference Material & Standard

Product Name:	Ambroxol Impurity 13	Catalogue Number:	C4X-108513
Synonyms:	N/A	Lot Number:	1103-RG-0100
CAS Number:	27489-60-7	Expiry Date:	Nov 05, 2029
Molecular Formula:	C ₈ H ₁₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	157.21	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	ELSD	95.322%
Loss On Drying	TGA	0.0396%
Assay		95.3%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 06, 2025

Date: Nov 06, 2025

Date: Nov 06, 2025



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