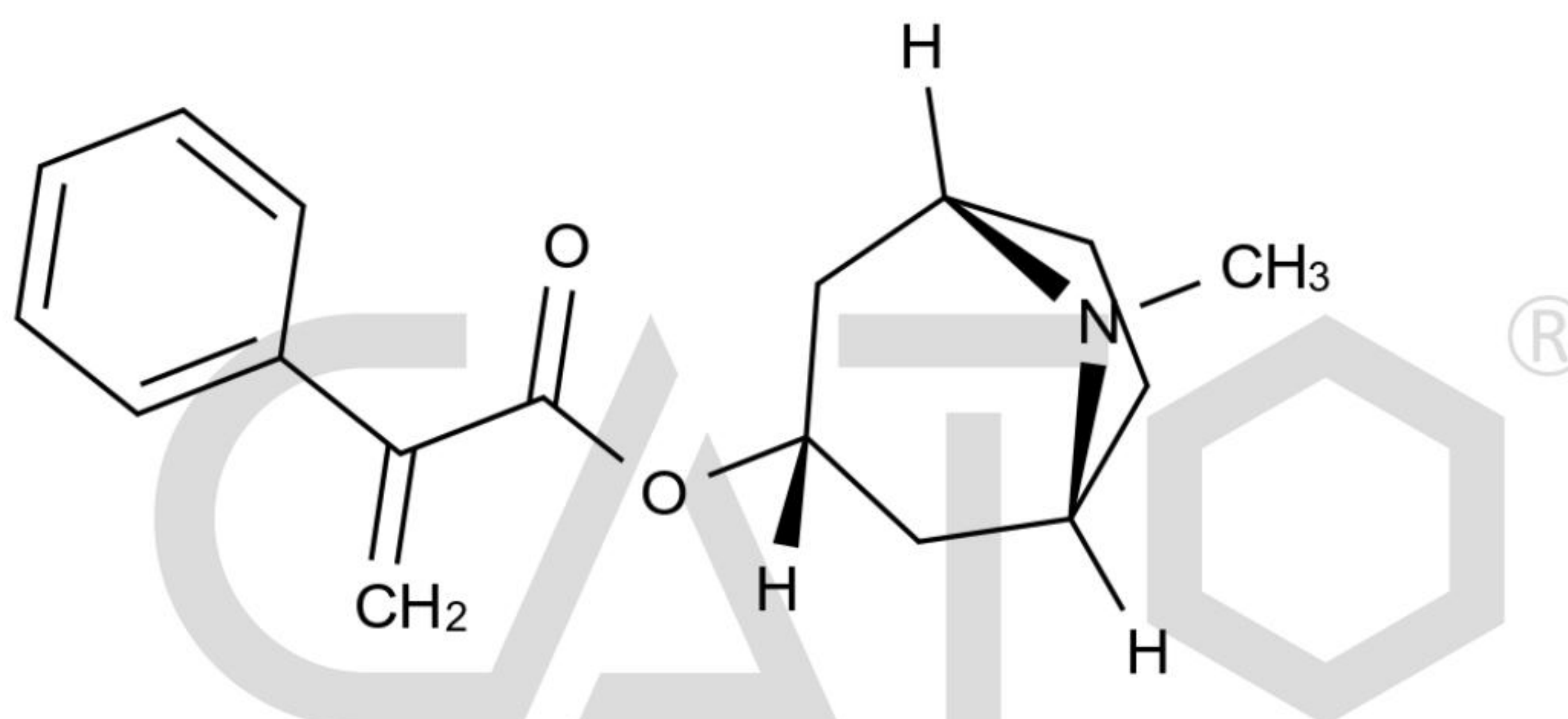


Certificate of Analysis

Reference Material & Standard

Product Name:	Atropine EP Impurity A	Catalogue Number:	C4X-148924
Synonyms:	N/A	Lot Number:	0803-RH-0033
CAS Number:	500-55-0	Expiry Date:	Jul 30, 2030
Molecular Formula:	C ₁₇ H ₂₁ NO ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	271.35	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.127%
Residue on Ignition	TGA	1.3623%
Loss on Drying	TGA	0.3107%
Assay		96.5%

Comment:

The calculation of the mass balance 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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 05, 2026

Date: Aug 06, 2026

Date: Aug 06, 2026



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