

Certificate of Analysis

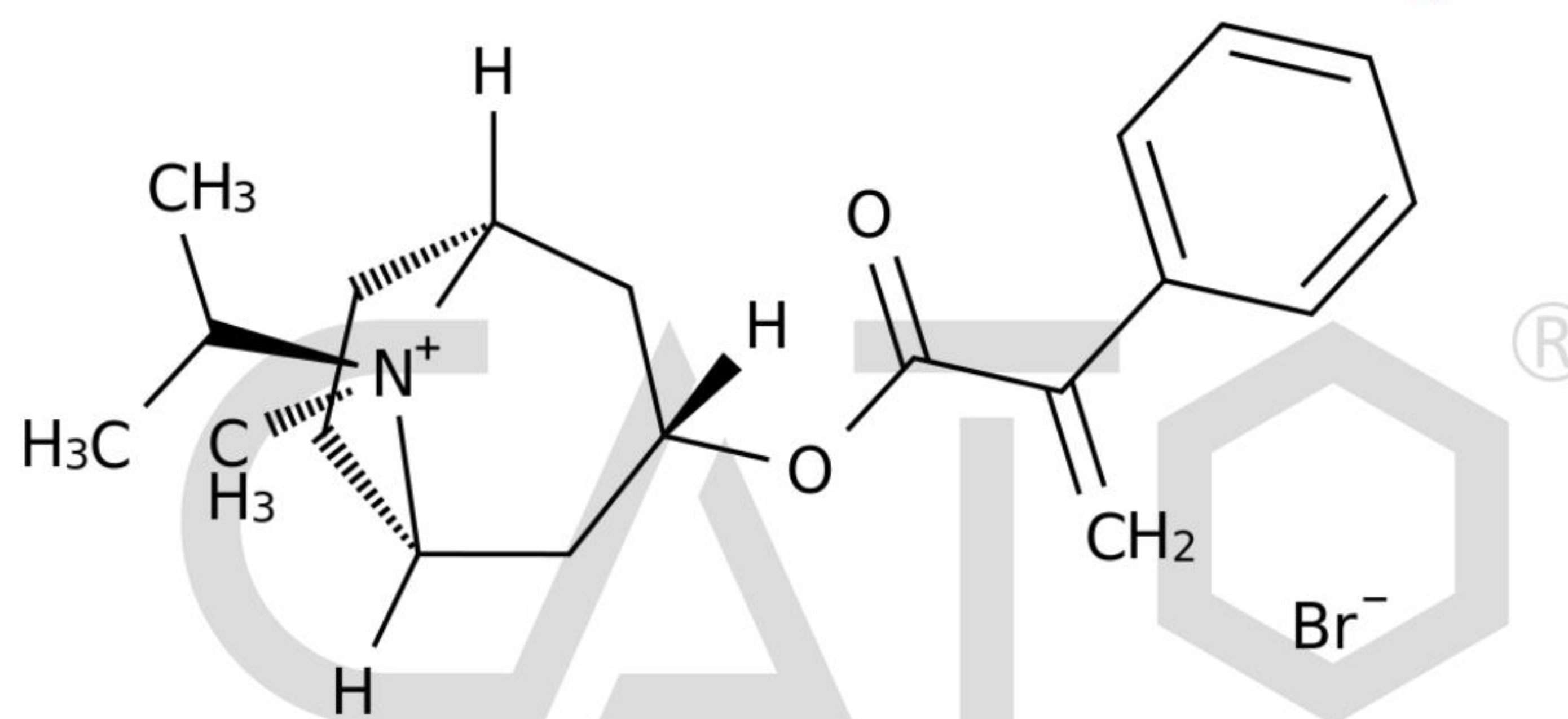
Reference Material & Standard

Product Name:	Ipratropium Bromide EP Impurity F	Catalogue Number:	C4X-16656
Synonyms:	N/A	Lot Number:	1110-RG-0032
CAS Number:	60018-35-1	Expiry Date:	Nov 09, 2029
Molecular Formula:	C ₂₀ H ₂₈ NO ₂ Br	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	314.44 79.90	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	98.7%

Signature:

Prepared by:

Lisa

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: Nov 17, 2025

Date: Nov 18, 2025

Date: Nov 18, 2025



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