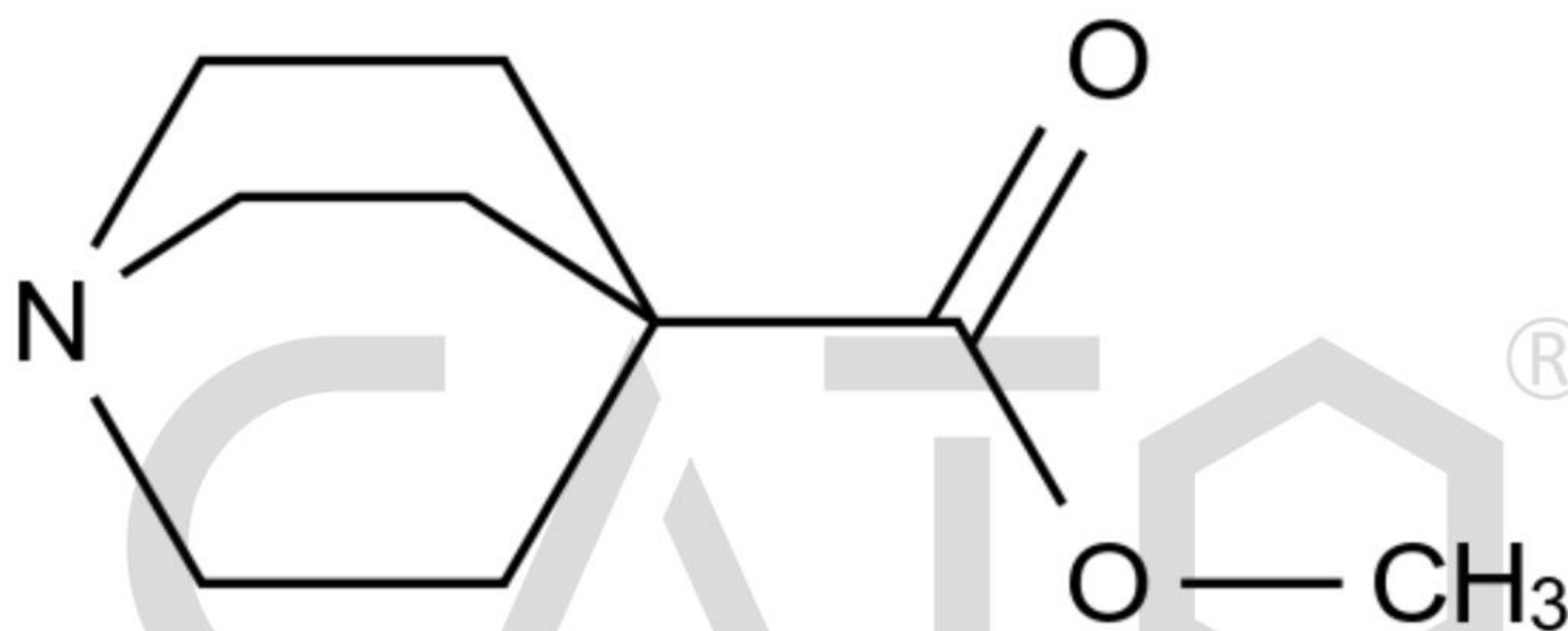


Certificate of Analysis

Reference Material & Standard

Product Name:	Umeclidinium impurity 24	Catalogue Number:	C4X-133924
Synonyms:	N/A	Lot Number:	1229-RG-0008
CAS Number:	51069-26-2	Expiry Date:	Jan 04, 2030
Molecular Formula:	C ₉ H ₁₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	169.22	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	98.0%

Signature:

Prepared by:

Hin Lam

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 05, 2026

Date: Jan 05, 2026

Date: Jan 05, 2026



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