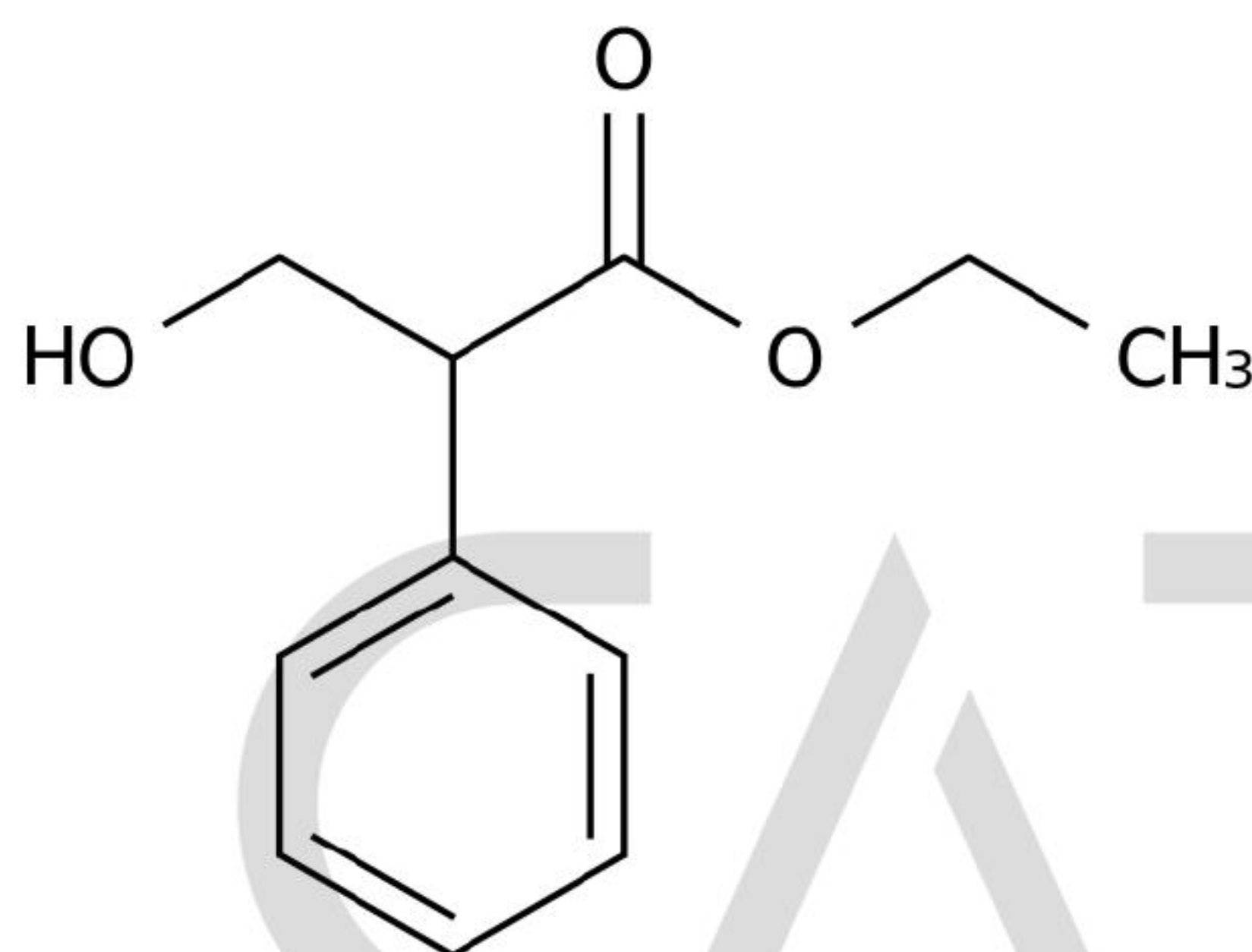


Certificate of Analysis

Reference Material & Standard

Product Name:	Ipratropium Impurity 22	Catalogue Number:	C4X-166522
Synonyms:	N/A	Lot Number:	0506-RG-0070
CAS Number:	3979-14-4	Expiry Date:	May 14, 2028
Molecular Formula:	C ₁₁ H ₁₄ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.23	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Sticky Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.6%
Assay	qNMR	94.5%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 15, 2025

Date: May 15, 2025

Date: May 15, 2025

