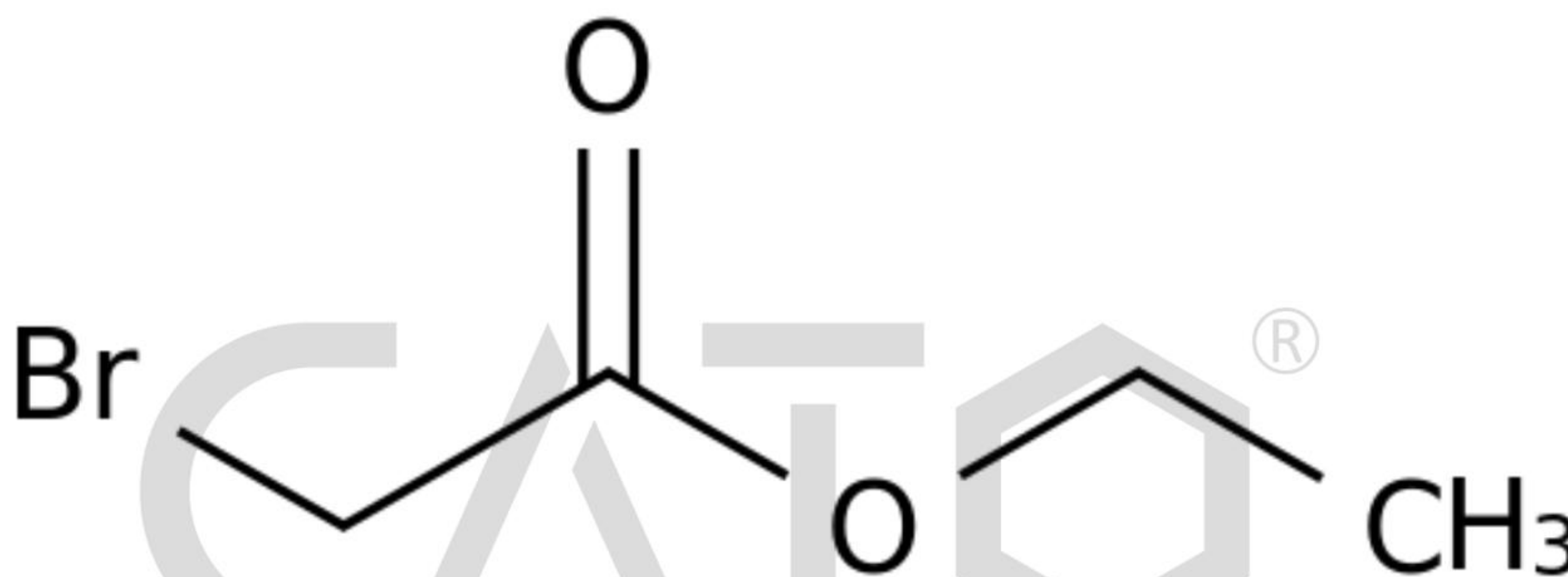


Certificate of Analysis

Reference Material & Standard

Product Name:	Travoprost Impurity 56	Catalogue Number:	C4X-192556
Synonyms:	Ethyl Bromoacetate	Lot Number:	0608-RD-0007
CAS Number:	105-36-2	Expiry Date:	Aug 24, 2029
Molecular Formula:	C ₄ H ₇ BrO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	167.00	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Water Content	Karl Fischer	0.2541%
Assay		99.7%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity GC (%) / 100%

Water Content is considered as absolute effect, GC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Aug 25, 2025

Date: Aug 25, 2025

Date: Aug 25, 2025

