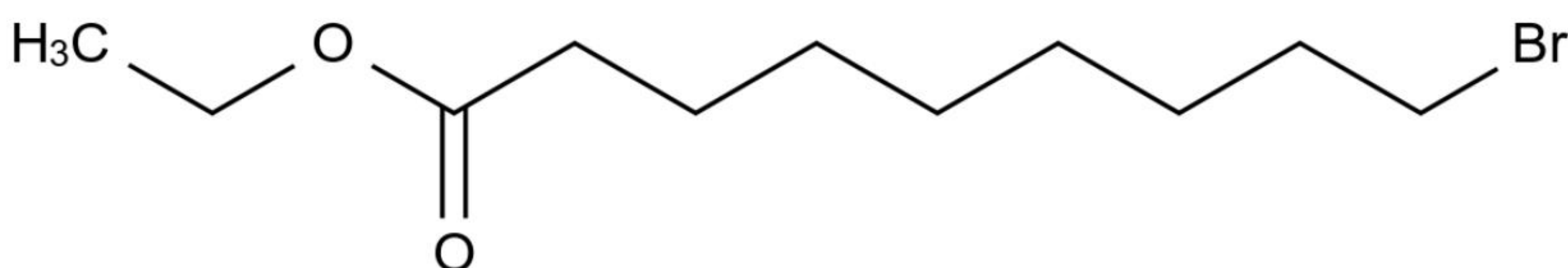


Certificate of Analysis

Reference Material & Standard

Product Name:	Thioctic acid impurity 59	Catalogue Number:	C4X-152659
Synonyms:	N/A	Lot Number:	0115-RG-0013
CAS Number:	28598-81-4	Expiry Date:	Jan 15, 2028
Molecular Formula:	C ₁₁ H ₂₁ BrO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	265.19		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	97.8%

CATO Research Chemicals Inc.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jan 16, 2025

Date: Jan 16, 2025

Date: Jan 16, 2025

