

Certificate of Analysis

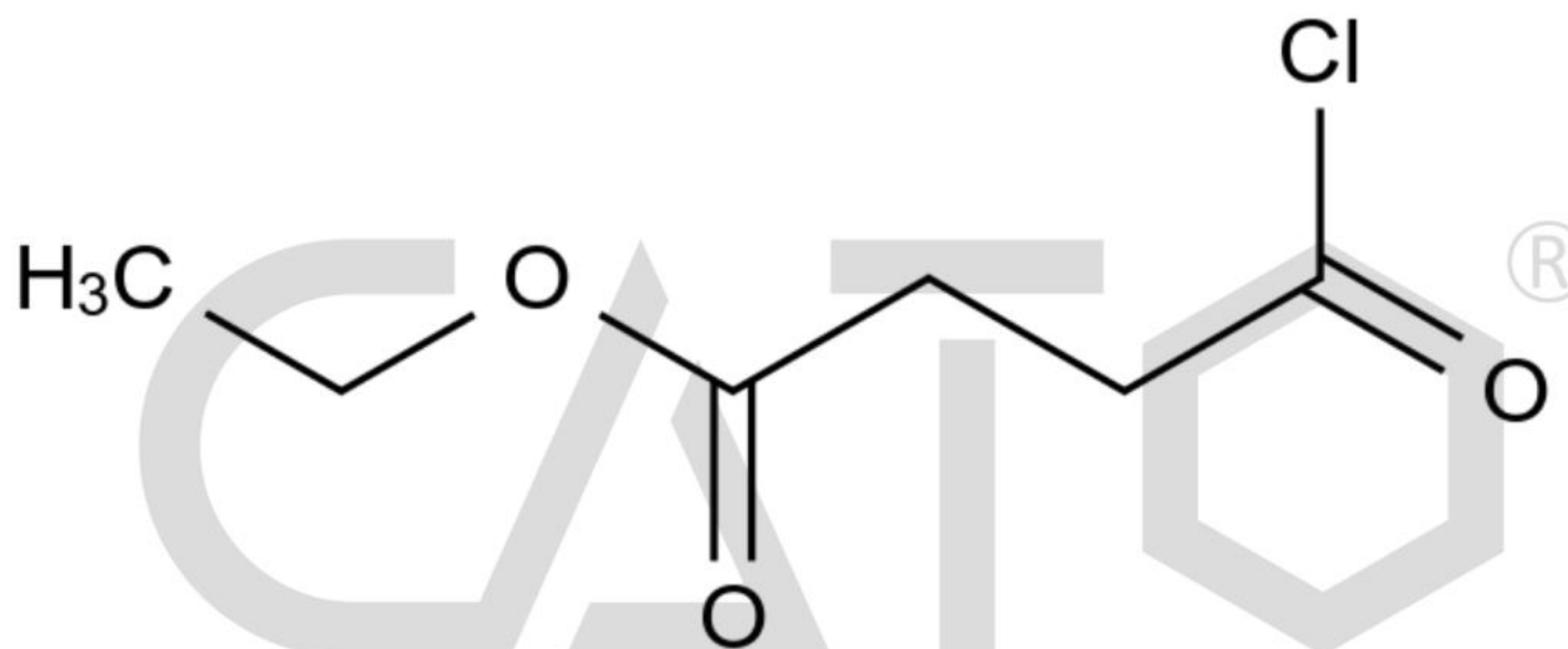
Reference Material & Standard

Product Name:	4-Chloro-4-oxobutyric acid ethyl ester	Catalogue Number:	C1316278
Synonyms:	N/A	Lot Number:	0327-RH-0102
CAS Number:	14794-31-1	Expiry Date:	Mar 31, 2030
Molecular Formula:	C ₆ H ₉ ClO ₃	Storage:	Room Temp Protected from light and Sealed
Molecular Weight:	164.59	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	GCMS&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	91.8%

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Apr 14, 2026

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