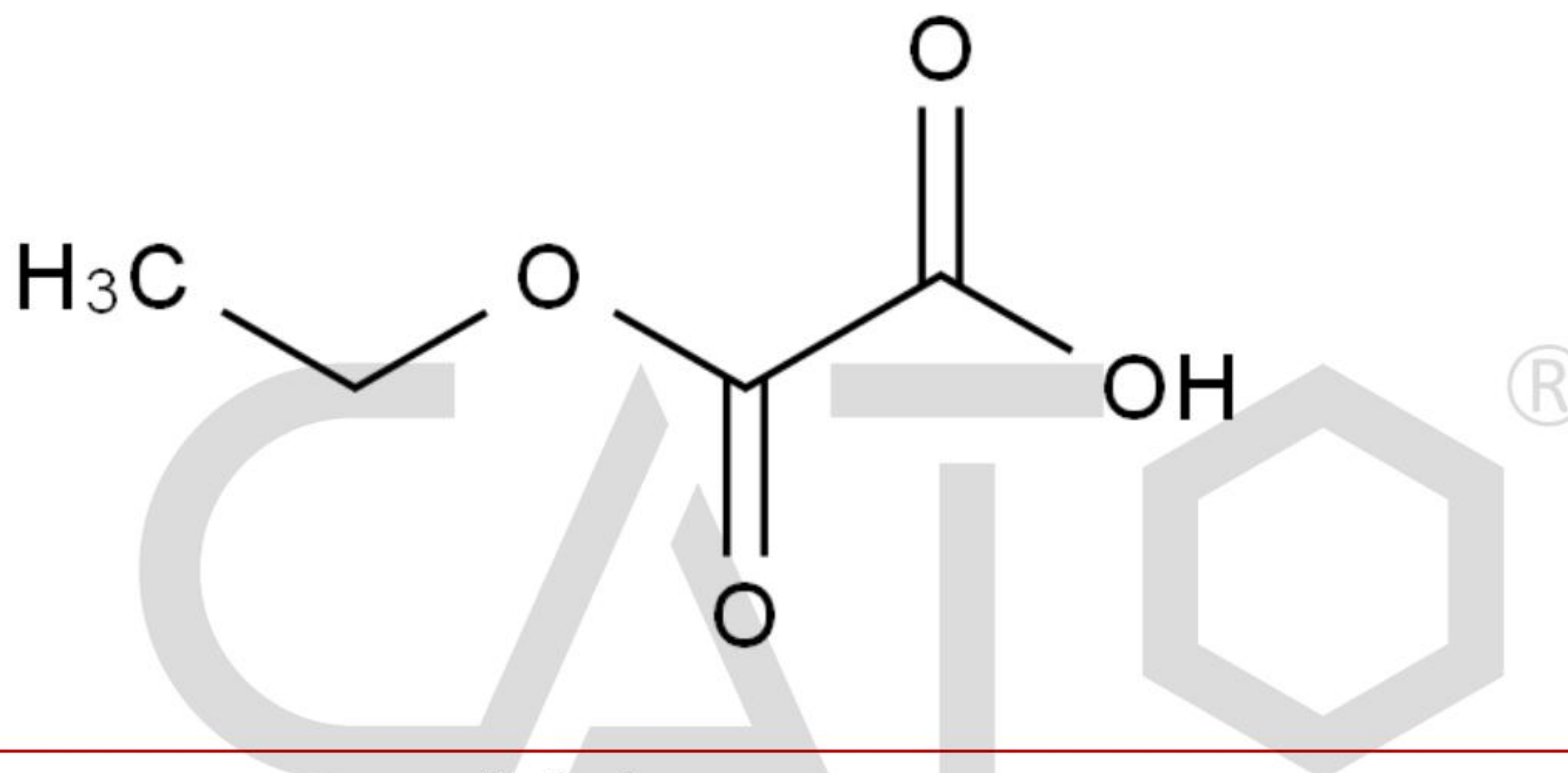


Certificate of Analysis

Reference Material & Standard

Product Name:	Oxalic Acid Ethyl Ester	Catalogue Number:	C4X-106367
Synonyms:	N/A	Lot Number:	0707-RG-0075
CAS Number:	617-37-8	Expiry Date:	Jul 17, 2029
Molecular Formula:	C ₄ H ₆ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	118.09	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&IR&HNMR	Confirmed
Purity	GC	90.981%
Water Content	Karl Fischer	0.5642%
Assay		90.5%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 18, 2025

Date: Jul 18, 2025

Date: Jul 18, 2025

