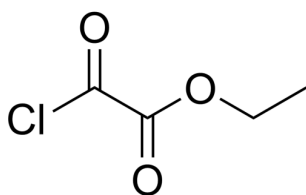


## Certificate of Analysis

### Compound Information

Product Name:	Ethyl chlorooxoacetate
Cat. No.:	1087639
CAS No.:	4755-77-5
Molecular Formula:	C <sub>4</sub> H <sub>5</sub> ClO <sub>3</sub>
Molecular Weight:	136.53
Chemical Structure:	



### Batch Information

Batch No.:	Lf1209189000
Storage:	Storage temp. 2-8°C
Test Date:	2022-12-12
Retest Date:	2025-12-11
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.01%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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