

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	36330
<b>Lot Number</b>	003190-2021220002
<b>Product</b>	<b>Ethyl chlorooxoacetate</b> Ethyl chloroglyoxylate
<b>CAS Number</b>	4755-77-5
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>5</sub> ClO <sub>3</sub>
<b>Molecular Weight</b>	136.53

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<b>Appearance</b>	Pale yellow color liquid
<b>Water Content (Karl Fisher)</b>	0.1%
<b>Related Substances</b>	Diethyl oxalate impurity : 0.12% Any other individual impurity : 0.18%
<b>Assay (anhydrous basis)</b>	98.6%
<b>Purity by GC</b>	99.3%
<b>Storage</b>	Store at RT

**Remarks** See material safety data sheet for additional information  
For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager