

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-08 09:27:49

Date of Next Testing: 2028-01-25 09:27:49

Product Name: **Ethyl chlorooxoacetate**

CAS Number: 4755-77-5

Specifications & Purity: $\geq 98\%$

Lot #: E2323572

SKU #: **E109372**

Version: **0**

Analysis #: **551763**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.415-1.418	1.42
Purity(GC)	98-100 (%)	98.08 %
Density (20°C)	1.226-1.234	1.23
Appearance (E109372)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager