

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-28 09:20:51

Date of Next Testing: 2028-06-27 09:20:51

Product Name: **Diethyl Chlorooxalacetate**

CAS Number: 34034-87-2

Specifications & Purity: 93%

Lot #: F2414324

SKU #: **D123545**

Version: **1**

Analysis #: **300159**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.232-1.236	1.23
Refractive index n ₂₀ /D	1.446-1.45	1.45
Purity(GC)	93-100 (%)	95.90 %
Appearance (D123545)	Light yellow to yellow transparent liquid	Light yellow to yellow transparent liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager