

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-23 11:00:51

Date of Next Testing: 2027-11-22 11:00:51

Product Name: **Ethyl 2-chloropropionate**

CAS Number: 535-13-7

Specifications & Purity: 97%

Lot #: K2316044

SKU #: **E100647**

Analysis: **120043**

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.50 %
Refractive index n ₂₀ /D	1.416-1.419	1.42
Density (20°C)	1.081-1.085	1.08
Appearance (E100647)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager