

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-27 14:29:16

Date of Next Testing: 2027-03-26 14:29:16

Product Name: **Ethyl chlorodifluoroacetate**

CAS Number: 383-62-0

Specifications & Purity: $\geq 98\%$

Lot #: C23231191

SKU #: **E101949**

Version: **0**

Analysis #: **185020**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.49000 %
Refractive index n ₂₀ /D	1.355-1.359	1.35730
Density (20°C)	1.258-1.269	1.26300
Appearance (E101949)	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