

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-07 12:32:33

Date of Next Testing: 2026-12-06 12:32:33

Product Name: **Ethyl 2-Fluoroacetoacetate**

CAS Number: 1522-41-4

Specifications & Purity: >95.0%(GC)

Lot #: K22301061

SKU #: **E156450**

Analysis: **131192**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.408-1.414	1.41
Purity(GC)	95-100 (%)	95.00 %
Appearance (E156450)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager