

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 10:22:25

Date of Next Testing: 2025-04-11 10:22:25

Product Name: **Ethyl Difluoroacetate**

CAS Number: 454-31-9

Specifications & Purity: 97%

Lot #: F2121133

SKU #: **E101733**

Analysis: **209523**

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

Parameter	Limit Values	Result
Density (20°C)	1.176-1.181	1.18
Refractive index n _{20/D}	1.345-1.348	1.35
Purity(GC)	97-100 (%)	97.80 %
Appearance (E101733)	Colorless Liquid	Colorless 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