

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 15:48:10
 Date of Next Testing: 2026-09-13 15:48:10
 Product Name: **Ethyl Difluoroacetate**
 CAS Number: 454-31-9
 Specifications & Purity: $\geq 97\%$
 Lot #: L2206382
 SKU #: **E101733**
 Version: **1**
 Analysis #: **408036**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.345-1.350	1.34500
Purity(GC)	97-100 (%)	99.49800 %
Appearance (E101733)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager