

## Certificate of Analysis

Date of Testing: 2025-08-19 09:50:08  
Date of Next Testing: 2027-08-19 09:50:08  
Product Name: **Ethyl Difluoroacetate**  
CAS Number: 454-31-9  
Specifications & Purity:  $\geq 97\%$   
Lot #: A2220213  
SKU #: **E101733**  
Version: **1**  
Analysis #: **555184**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20/D</sub>	1.345-1.350	1.35
Purity(GC)	97-100 (%)	97.67 %
Appearance (E101733)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager