

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-21 08:47:45  
Date of Next Testing: 2028-10-20 08:47:45  
Product Name: **Fluoroethylene carbonate (FEC)**  
CAS Number: 114435-02-8  
Specifications & Purity:  $\geq 99.5\%$   
Lot #: J2516751  
SKU #: **F1491912**  
Version: **1**  
Analysis #: **594046**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.53 %
Appearance(F1491912)	White to Colorless to Pale Yellow Liquid or Solid	White to Colorless to Pale Yellow Liquid or Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
19F NMR Spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager