

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-09 18:54:46  
Date of Next Testing: 2024-10-29 18:54:46  
Product Name: **Fluoroethylene carbonate**  
CAS Number: 114435-02-8  
Specifications & Purity: 98%  
Lot #: I2221368  
SKU #: **F120339**  
**Analysis:** **129042**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.396-1.4	1.40
Purity(GC)	98-100 (%)	99.52%
Density (20°C)	1.502-1.506	1.50
Appearance (F120339)	Colorless to pale yellow liquid or solid	Colorless to pale yellow liquid or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager