

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-06 14:25:12  
Date of Next Testing: 2025-11-25 14:25:12  
Product Name: **Fluoroethylene carbonate**  
CAS Number: 114435-02-8  
Specifications & Purity: 98%  
Lot #: K2328106  
SKU #: **F120339**  
**Analysis:** **296555**  
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 (%)	99.19 %
Density (20°C)	1.502-1.506	1.50
Appearance (F120339)	White to Colorless to Pale Yellow Liquid or Solid	White to Colorless to Pale Yellow Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager