

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 11:39:29
Date of Next Testing: 2024-07-08 11:39:29
Product Name: **Fluoroethylene carbonate**
CAS Number: 114435-02-8
Specifications & Purity: 98%
Lot #: G2214472
SKU #: **F120339**
Analysis: **092315**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|------------------------------------------|------------------------------------------|
| Refractive index n ₂₀ /D | 1.396-1.4 | 1.40 |
| Density (20°C) | 1.502-1.506 | 1.50 |
| Purity(GC) | 98-100 (%) | 98.83 % |
| 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