

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-29 18:19:25

Date of Next Testing: 2027-12-19 18:19:25

Product Name: **2,2,3,3-Tetrafluoropropyl methacrylate**

CAS Number: 45102-52-1

Specifications & Purity:  $\geq 97\%$ , stabilized with 50ppm BHT

Lot #: L2519075

SKU #: **T110100**

Version: **1**

Analysis #: **632439**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 1.263-1.267           | 1.26480               |
| Purity(GC)                         | 97-100 (%)            | 99.54000 %            |
| Refractive index n <sub>20/D</sub> | 1.373-1.375           | 1.37440               |
| Appearance (T110100)               | Colorless Liquid      | Colorless liquid      |
| Stabilizer (BHT)                   | Conforms              | Conforms              |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager