

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 18:32:07

Date of Next Testing: 2028-08-26 18:32:07

Product Name: **Ethyl 4,4,4-trifluorocrotonate**

CAS Number: 25597-16-4

Specifications & Purity:  $\geq 98\%$

Lot #: H2422157

SKU #: **E102791**

Version: **0**

Analysis #: **372300**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 98-100 (%)            | 99.10000 %            |
| Density (20°C)                     | 1.17-1.174            | 1.17400               |
| Refractive index n <sub>20/D</sub> | 1.358-1.362           | 1.35890               |
| Appearance (E102791)               | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager