

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-27 17:33:06

Date of Next Testing: 2028-08-26 17:33:06

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

CAS Number: 25597-16-4

Specifications & Purity:  $\geq 98\%$

Lot #: H2422156

SKU #: **E102791**

Version: **0**

Analysis #: **372296**

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</sub> /D | 1.358-1.362           | 1.35820               |
| Appearance (E102791)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager