

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-22 11:12:15

Date of Next Testing: 2024-01-22 11:12:15

Product Name: **2,4,5-Trifluorobenzoyl Chloride**

CAS Number: 88419-56-1

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: A2217035

SKU #: **T161673**

Version: **1**

Analysis #: **058291**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values                              | Result                                    |
|-------------------------------------|-------------------------------------------|-------------------------------------------|
| Purity(GC)                          | 98-100 (%)                                | 99.42700 %                                |
| Refractive index n <sub>20</sub> /D | 1.496-1.5                                 | 1.49870                                   |
| Appearance(T161673)                 | Colorless to Orange to Green clear liquid | Colorless to Orange to Green clear liquid |
| Proton NMR spectrum                 | Conforms to Structure                     | Conforms to Structure                     |



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QA & QC Manager