

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-21 15:40:00

Date of Next Testing: 2026-02-20 15:40:00

Product Name: **2-Fluoro-6-(trifluoromethyl)benzoyl Chloride**

CAS Number: 109227-12-5

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

Lot #: C1816130

SKU # **F156594**

Version **0**

Analysis #: **065733**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.451-1.455	1.45260
Purity (Argentmetric Titration)	97.5-102.5 (%)	100.50000 %
Purity(GC)	98-100 (%)	98.01000 %
Appearance (F156594)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager