

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-26 17:56:23

Date of Next Testing: 2028-12-25 17:56:23

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

CAS Number: 109227-12-5

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

Lot #: L2417386

SKU # **F156594**

Version **0**

Analysis #: **101891**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.451-1.455	1.45150
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.78000 %
Purity(GC)	98-100 (%)	98.29300 %
Appearance (F156594)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager