

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 15:15:06

Date of Next Testing: 2027-08-22 15:15:06

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

CAS Number: 88419-56-1

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

Lot #: A2215475

SKU #: **T161673**

Version: **1**

Analysis #: **547105**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.496-1.5	1.50
Purity(GC)	98-100 (%)	99.15 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager