

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-09 14:38:03

Date of Next Testing: 2026-10-08 14:38:03

Product Name: **3-(Trifluoromethyl)benzenesulfonyl Chloride**

CAS Number: 777-44-6

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

Lot #: I2227723

SKU # T161544

Version 0

Analysis #: 117455

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.04400 %
Refractive index n ₂₀ /D	1.484-1.488	1.48630
Appearance (T161544)	light yellow to yellow liquid	light yellow to yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager