

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-19 13:54:38

Date of Next Testing: 2024-11-18 13:54:38

Product Name: **2-Chloro-4-(trifluoromethyl)benzenesulfonyl chloride**

CAS Number: 175205-54-6

Specifications & Purity: $\geq 97\%$

Lot #: K2216323

SKU #: **C138381**

Version: **0**

Analysis #: **126019**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.506-1.51	1.50810
Purity (Argentmetric Titration)	96.5-103.5 (%)	101.33000 %
Density (20°C)	1.635-1.639	1.63700
Appearance (C138381)	Colorless to White to Yellow Liquid or Solid	Colorless to White to Yellow Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager