

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-18 09:29:24

Date of Next Testing: 2024-11-17 09:29:24

Product Name: **4-chloro-3-(trifluoromethyl)benzenesulfonylchloride**

CAS Number: 32333-53-2

Specifications & Purity: $\geq 96\%$

Lot #: D1717013

SKU #: **C134617**

Version: **0**

Analysis #: **154906**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	26-30 (°C)	27.60000 °C
Purity(GC)	96-100 (%)	98.59300 %
Purity (Argentmetric Titration)	95.5-104.5 (%)	99.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager