

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 11:39:39
 Date of Next Testing: 2029-06-08 11:39:39
 Product Name: **4-(Trifluoromethyl)benzenesulfonyl Chloride**
 CAS Number: 2991-42-6
 Specifications & Purity: $\geq 98\%$ (GC)(T)
 Lot #: H2119357
 SKU #: **T161542**
 Version: **1**
 Analysis #: **520626**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98-102.5 (%)	99.50000 %
Purity(GC)	98-100 (%)	99.90000 %
Appearance (T161542)	White or Colorless to Yellow to Orange to Brown powder to crystals to lump to clear liquid	White or Colorless to Yellow to Orange to Brown powder to crystals to lump to clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager