

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-09 16:49:37
 Date of Next Testing: 2028-05-08 16:49:37
 Product Name: 4-(Trifluoromethyl)benzenesulfonyl Chloride
 CAS Number: 2991-42-6
 Specifications & Purity: $\geq 98\%$ (GC)(T)
 Lot #: D2423050
 SKU #: T161542
 Version: 1
 Analysis #: 092956
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98-102.5 (%)	100.50000 %
Purity(GC)	98-100 (%)	98.02000 %
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