

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 11:01:53  
Date of Next Testing: 2025-12-21 11:01:53  
Product Name: **4-(Trifluoromethyl)benzylsulfonyl chloride**  
CAS Number: 163295-75-8  
Specifications & Purity: 97%  
Lot #: B2223572  
SKU #: **T167733**  
**Analysis: 307756**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	103-107 (°C)	104.80000 °C
Purity(HPLC)	97-100 (%)	99.25600 %
Appearance (T167733)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager