

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-10 10:51:58
Date of Next Testing: 2027-05-31 10:51:58
Product Name: **2-Mesitylenesulfonyl chloride**
CAS Number: 773-64-8
Specifications & Purity: $\geq 99\%$
Lot #: A2205569
SKU #: **M121621**
Version: **1**
Analysis #: **520899**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	54-58 (°C)	55.90000 °C
Purity(Titration by AgNO ₃)	99-102.5 (%)	100.00 %
Appearance (M121621)	White to Grey solid	White to Grey solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to pale yellow,clear,100 mg/ml	pass	Pass



John Su
QA & QC Manager