

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-15 16:30:44
 Date of Next Testing: 2028-04-04 16:30:44
 Product Name: **2-Mesitylenesulfonyl chloride**
 CAS Number: 773-64-8
 Specifications & Purity: $\geq 99\%$
 Lot #: G2422507
 SKU #: **M121621**
 Version: **1**
 Analysis #: **689999**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	54-58 (°C)	55.95800 °C
Purity(Titration by AgNO ₃)	99-102.5 (%)	100.01980 %
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