

Certificate of Analysis

Date of Testing: 2024-11-21 10:00:35

Date of Next Testing: 2026-11-11 10:00:35

Product Name: **2-Mesitylenesulfonyl chloride**

CAS Number: 773-64-8

Specifications & Purity: $\geq 99\%$

Lot #: E2108130

SKU #: **M121621**

Version: **1**

Analysis #: **434382**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	54-58 (°C)	56.50000 °C
Purity(Titration by AgNO ₃)	99-102.5 (%)	100.36 %
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