

## Certificate of Analysis

Date of Testing: 2024-05-20 13:41:12  
Date of Next Testing: 2026-05-20 13:41:12  
Product Name: **m-Toluenesulfonyl chloride**  
CAS Number: 1899-93-0  
Specifications & Purity: 97%  
Lot #: G2227075  
SKU #: **I168203**  
Version: **0**  
Analysis #: **359888**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.13 %
Appearance (I168203)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager