

Certificate of Analysis

Date of Testing: 2024-11-26 18:30:21

Date of Next Testing: 2026-11-16 18:30:21

Product Name: **p-Toluenesulfonyl chloride(PTSC)**

CAS Number: 98-59-9

Specifications & Purity: $\geq 97\%$

Lot #: K2425505

SKU #: **T683888**

Version: **1**

Analysis #: **440876**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	67-71 (°C)	67.71000 °C
Purity(GC)	97-100 (%)	97.72 %
Appearance(T683888)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless to Light Yellow,Clear,10%	pass	Pass



John Su
QA & QC Manager