

Certificate of Analysis

Date of Testing: 2025-02-26 14:06:01

Date of Next Testing: 2027-02-16 14:06:01

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

CAS Number: 98-59-9

Specifications & Purity: $\geq 97\%$

Lot #: B2519481

SKU #: **T683888**

Version: **1**

Analysis #: **476204**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	67-71 (°C)	70.41000 °C
Purity(GC)	97-100 (%)	99.40 %
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