

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 09:46:09

Date of Next Testing: 2026-12-02 09:46:09

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

CAS Number: 98-59-9

Specifications & Purity: AR, ≥99%

Lot #: L2406715

SKU #: **T104623**

Version **0**

Analysis #: 428440

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101 (%)	100.53900 %
Melting point	67-71 (°C)	69.62000 °C
Purity(GC)	99-100 (%)	99.06600 %
Appearance (T104623)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular
Solubility in EtOH , Clear Colorless to Very Faint Yellow,10%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager