

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-26 17:10:15
 Date of Next Testing: 2027-02-16 17:10:15
 Product Name: **p-Toluenesulfonyl chloride(PTSC)**
 CAS Number: 98-59-9
 Specifications & Purity: AR, ≥99%
 Lot #: B2519493
 SKU #: **T104623**
 Version: **0**
 Analysis #: **465250**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101 (%)	99.60000 %
Melting point	67-71 (°C)	70.41000 °C
Purity(GC)	99-100 (%)	99.40200 %
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