

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 17:08:49
 Date of Next Testing: 2027-12-01 17:08:49
 Product Name: **p-Toluenesulfonyl chloride(PTSC)**
 CAS Number: 98-59-9
 Specifications & Purity: AR, ≥99%
 Lot #: L2505489
 SKU #: **T104623**
 Version: **0**
 Analysis #: **612371**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-101 (%)	100.52600 %
Melting point	67-71 (°C)	69.47000 °C
Purity(GC)	99-100 (%)	99.78100 %
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