

Certificate of Analysis

Date of Testing: 2025-02-26 16:01:14

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

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

CAS Number: 98-59-9

Specifications & Purity: CP, ≥98%

Lot #: B2519491

SKU # **T104622**

Version **0**

Analysis #: **476201**

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-102 (%)	99.60 %
Purity(GC)	98-100 (%)	99.40 %
Melting point	67-71 (°C)	70.41000 °C
Appearance (T104622)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager