

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-21 17:18:35
Date of Next Testing: 2024-01-11 17:18:35
Product Name: **p-Toluenesulfonyl chloride(PTSC)**
CAS Number: 98-59-9
Specifications & Purity: reagent grade,98%
Lot #: A2220140
SKU #: **T104622**
Analysis: **086795**

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-102 (%)	100.50 %
Purity(GC)	98-100 (%)	99.30 %
Melting point	67-71 (°C)	70.51000 °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