

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 16:14:26

Date of Next Testing: 2027-09-18 16:14:26

Product Name: **p-Toluenesulfonyl fluoride**

CAS Number: 455-16-3

Specifications & Purity: $\geq 98\%$

Lot #: C2205439

SKU #: **I170441**

Version: **0**

Analysis #: **573675**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.00 %
Melting point	37-44 (°C)	39.49800 °C
Appearance (I170441)	White to Off-White to cream to yellow Crystals or powder or crystalline powder or lumps	White to Off-White to cream to yellow Crystals or powder or crystalline powder or lumps
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager