

Certificate of Analysis

Date of Testing: 2025-05-16 11:18:56

Date of Next Testing: 2027-05-16 11:18:56

Product Name: **p-Toluenesulfonyl fluoride**

CAS Number: 455-16-3

Specifications & Purity: $\geq 98\%$

Lot #: K21111121

SKU #: **I170441**

Version: **0**

Analysis #: **509669**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.10 %
Melting point	37-44 (°C)	38.60000 °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