

Certificate of Analysis

Date of Testing: 2025-07-11 11:06:52

Date of Next Testing: 2027-07-11 11:06:52

Product Name: **p-Toluenesulfonyl fluoride**

CAS Number: 455-16-3

Specifications & Purity: $\geq 98\%$

Lot #: C2017169

SKU #: **I170441**

Version: **0**

Analysis #: **539030**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.80 %
Melting point	37-44 (°C)	41.20000 °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