

Certificate of Analysis

Date of Testing: 2024-07-12 13:21:37

Date of Next Testing: 2026-07-12 13:21:37

Product Name: **p-Toluenesulfonyl fluoride**

CAS Number: 455-16-3

Specifications & Purity: 98%

Lot #: J2210540

SKU #: **I170441**

Version: **0**

Analysis #: **386235**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.04 %
Melting point	37-44 (°C)	42.10000 °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