

Certificate of Analysis

Date of Testing: 2022-03-10 16:56:26

Date of Next Testing: 2024-03-09 16:56:26

Product Name: **p-Toluenesulfonyl fluoride**

CAS Number: 455-16-3

Specifications & Purity: 98%

Lot #: C2205585

SKU #: **I170441**

Analysis: **070978**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	37-44 (°C)	37.38000 °C
Purity(GC)	98-100 (%)	98.01 %
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