

Shanghai Aladdin Biochemical Technology Co., LTD
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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 (%)	99.80000 %
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

