

Certificate of Analysis

Date of Testing: 2025-03-11 14:16:18

Date of Next Testing: 2027-03-01 14:16:18

Product Name: **4-(Trifluoromethyl)benzoyl chloride**

CAS Number: 329-15-7

Specifications & Purity: $\geq 98\%$

Lot #: K1904137

SKU #: **T109779**

Version: **0**

Analysis #: **478718**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.20 %
Refractive index n _{20/D}	1.474-1.479	1.48
Density (20°C)	1.403-1.409	1.40
Appearance (T109779)	Colorless to Pale Yellow to Pale Orange or Pink liquid	Colorless to Pale Yellow to Pale Orange or Pink liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager