

Certificate of Analysis

Date of Testing: 2024-11-20 15:49:03
 Date of Next Testing: 2026-11-10 15:49:03
 Product Name: 4-(Trifluoromethyl)benzoyl chloride
 CAS Number: 329-15-7
 Specifications & Purity: ≥98%
 Lot #: B23111196
 SKU #: T109779
 Version: 0
 Analysis #: 434655
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02 %
Refractive index n ₂₀ /D	1.474-1.479	1.47
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