

Certificate of Analysis

Date of Testing: 2024-07-13 10:20:27

Date of Next Testing: 2026-07-03 10:20:27

Product Name: 4-(Trifluoromethyl)benzoyl chloride

CAS Number: 329-15-7

Specifications & Purity: 98%

Lot #: G2405273

SKU #: T109779

Version: 0

Analysis #: 336776

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.78 %
Refractive index n ₂₀ /D	1.474-1.479	1.48
Density (20°C)	1.403-1.409	1.41
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (T109779)	Colorless to Pale Yellow to Pale Orange or Pink liquid	Colorless to Pale Yellow to Pale Orange or Pink liquid



John Su
QA & QC Manager