

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 18:49:59
 Date of Next Testing: 2028-04-10 18:49:59
 Product Name: **4-(Trifluoromethyl)benzoyl chloride**
 CAS Number: 329-15-7
 Specifications & Purity: $\geq 98\%$
 Lot #: D2610015
 SKU #: **T109779**
 Version: **0**
 Analysis #: **696862**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.02300 %
Refractive index n ₂₀ /D	1.474-1.479	1.47400
Density (20°C)	1.403-1.409	1.40300
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