

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-12 09:08:45
 Date of Next Testing: 2028-03-01 09:08:45
 Product Name: **2-(Trifluoromethyl)benzoyl chloride**
 CAS Number: 312-94-7
 Specifications & Purity: $\geq 98\%$
 Lot #: C2605146
 SKU #: **T101188**
 Version: **0**
 Analysis #: **670844**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.477-1.48	1.47860
Purity(GC)	98-100 (%)	99.78000 %
Density (20°C)	1.422-1.426	1.42340
Purity(Titration)	97.5-102.5 (%)	100.85800 %
Color Test	0-100	19.00000
Appearance (t101188)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager