

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 10:45:00
 Date of Next Testing: 2025-08-10 10:45:00
 Product Name: **2-(Trifluoromethyl)benzoyl chloride**
 CAS Number: 312-94-7
 Specifications & Purity: $\geq 98\%$
 Lot #: H2310448
 SKU #: **T101188**
 Version: **0**
 Analysis #: **256440**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.477-1.48	1.47880
Purity(GC)	98-100 (%)	99.04900 %
Density (20°C)	1.422-1.426	1.42400
Purity(Titration)	97.5-102.5 (%)	100.86000 %
Color Test	0-100	10.00000
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