

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-08 16:34:41

Date of Next Testing: 2026-10-29 16:34:41

Product Name: **2-(Trifluoromethyl)benzoyl chloride**

CAS Number: 312-94-7

Specifications & Purity: $\geq 98\%$

Lot #: H1510272

SKU #: **T101188**

Version: **0**

Analysis #: **421051**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.477-1.48	1.47900
Density (20°C)	1.422-1.426	1.42400
Purity(Titration)	97.5-102.5 (%)	100.86500 %
Color Test	0-100	15.00000
Purity(GC)	98-100 (%)	98.03000 %
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