

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-15 11:46:18

Date of Next Testing: 2027-01-05 11:46:18

Product Name: **3-(Trifluoromethyl)benzoyl chloride**

CAS Number: 2251-65-2

Specifications & Purity: $\geq 98\%$

Lot #: G2108373

SKU #: **T104528**

Version: **0**

Analysis #: **463240**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.411-1.414	1.41
Refractive index n ₂₀ /D	1.4755-1.4805	1.48
Purity(GC)	98-100 (%)	98.64 %
Appearance (T104528Color)	Colorless to light yellow	Colorless to light yellow
Appearance (T104528Form)	Liquid	Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager