

## Certificate of Analysis

Date of Testing: 2022-02-14 10:02:55  
Date of Next Testing: 2026-02-13 10:02:55  
Product Name: **4-(Trifluoromethoxy)benzoyl Chloride**  
CAS Number: 36823-88-8  
Specifications & Purity: 98%  
Lot #: B2210085  
SKU #: **T161857**  
**Analysis:** **064594**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.70%
Refractive index n <sub>20</sub> /D	1.47-1.474	1.47
Density (20°C)	1.427-1.432	1.43
Appearance (T161857)	colorless to pink liquid	colorless to pink liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager