

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-31 11:50:02
 Date of Next Testing: 2025-05-30 11:50:02
 Product Name: **4-Fluoro-3-methylbenzoyl chloride**
 CAS Number: 455-84-5
 Specifications & Purity: $\geq 97\%$
 Lot #: E2323714
 SKU #: **W135914**
 Version: **0**
 Analysis #: **230831**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(O ₂ AgNO ₃ titration with after combustion)	96.5-103.5 (%)	101.86000 %
Purity(GC)	97-100 (%)	99.48000 %
Appearance (W135914)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager