

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-16 12:11:39

Date of Next Testing: 2027-01-06 12:11:39

Product Name: **4-Fluorobenzoyl chloride**

CAS Number: 403-43-0

Specifications & Purity: $\geq 98\%$

Lot #: G2109249

SKU #: **F109226**

Version: **0**

Analysis #: **457282**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.312-1.334	1.31
Refractive index n ₂₀ /D	1.529-1.533	1.53
Purity	98-100 (%)	98.28 %
Appearance (F109226)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager