

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-08 13:04:45

Date of Next Testing: 2026-07-07 13:04:45

Product Name: **4-Fluorophenylacetyl chloride**

CAS Number: 459-04-1

Specifications & Purity:  $\geq 97\%$

Lot #: F2330995

SKU #: **F469238**

Version: **2**

Analysis #: **228375**

Storage Temperature: Store at 2-8°C

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(GC)          | 97-100 (%)            | 97.27900 %            |
| NMR Spectrum 1H     | Conforms to Structure | Conforms to Structure |
| Carbon NMR Spectrum | conforms to structure | Conforms to Structure |

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

John Su  
QA & QC Manager