

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-18 15:45:06

Date of Next Testing: 2029-11-17 15:45:06

Product Name: **4-Fluorobenzoylacetonitrile**

CAS Number: 4640-67-9

Specifications & Purity:  $\geq 97\%$

Lot #: D1423016

SKU # **F123307**

Version **1**

**Analysis #:** **606498**

Storage Temperature: Room temperature

| Parameter             | Limit Values                             | Result                                   |
|-----------------------|------------------------------------------|------------------------------------------|
| Purity(GC)            | 97-100 (%)                               | 97.44800 %                               |
| Appearance (F123307)  | white to brown solid, powder or crystals | white to brown solid, powder or crystals |
| Infrared spectrum     | Conforms to Structure                    | Conforms to Structure                    |
| Proton NMR spectrum   | Conforms to Structure                    | Conforms to Structure                    |
| Fluorine NMR Spectrum | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager