

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-08 16:07:21

Date of Next Testing: 2027-07-07 16:07:21

Product Name: **4-Fluorobenzoylacetonitrile**

CAS Number: 4640-67-9

Specifications & Purity: $\geq 97\%$

Lot #: G2304732

SKU #: **F123307**

Version: **1**

Analysis #: **226467**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.11700 %
Appearance (F123307)	white to brown solid, powder or crystals	white to brown solid, powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager