

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-16 11:32:55

Date of Next Testing: 2028-06-15 11:32:55

Product Name: **4-Fluoroisophthalonitrile**

CAS Number: 13519-90-9

Specifications & Purity: $\geq 98\%$

Lot #: H2223420

SKU #: **F190660**

Version: **1**

Analysis #: **523734**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager