

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-30 11:05:53

Date of Next Testing: 2027-06-29 11:05:53

Product Name: **3-Fluoro-4-nitrobenzoic Acid**

CAS Number: 403-21-4

Specifications & Purity:  $\geq 98\%$

Lot #: F23251004

SKU #: **F115957**

Version **0**

Analysis #: **222510**

| Parameter            | Limit Values                                     | Result                                           |
|----------------------|--------------------------------------------------|--------------------------------------------------|
| Melting point        | 173-177 (°C)                                     | 176.03000 °C                                     |
| Purity(HPLC)         | 98-100 (%)                                       | 99.94400 %                                       |
| Appearance (F115957) | White to Light yellow to Green powder to crystal | white to light yellow to green powder to crystal |
| Proton NMR spectrum  | Conforms to Structure                            | Conforms to Structure                            |



John Su  
QA & QC Manager