

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 14:08:23  
 Date of Next Testing: 2029-08-11 14:08:23  
 Product Name: **4-Fluoro benzoic acid**  
 CAS Number: 456-22-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2511710  
 SKU #: **F105088**  
 Version: **0**  
 Analysis #: **552064**  
 Storage Temperature: Room temperature

| Parameter            | Limit Values                       | Result                             |
|----------------------|------------------------------------|------------------------------------|
| Purity(GC)           | 98-100 (%)                         | 99.01000 %                         |
| Melting point        | 183-187 (°C)                       | 186.99000 °C                       |
| Appearance (F105088) | White to yellow powder or crystals | White to yellow powder or crystals |
| Infrared spectrum    | Conforms to Structure              | Conforms to Structure              |



John Su  
 QA & QC Manager