

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 15:30:20  
Date of Next Testing: 2029-09-07 15:30:20  
Product Name: **4-Fluoro benzoic acid**  
CAS Number: 456-22-4  
Specifications & Purity: sublimed grade,  $\geq 99\%$   
Lot #: K2117947  
SKU #: **F105089**  
Version: **1**  
Analysis #: **568055**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	183-187 (°C)	186.90000 °C
Purity(GC)	99-100 (%)	99.00100 %
Appearance (F105089)	White to yellow powder or crystals	White to yellow powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager