

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-29 17:56:37  
 Date of Next Testing: 2026-11-28 17:56:37  
 Product Name: **3-Fluoro-4-hydroxybenzoic acid**  
 CAS Number: 350-29-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: K2219580  
 SKU #: **F124307**  
 Version: **1**  
 Analysis #: **133272**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                  | Limit Values                                                               | Result                                                                     |
|----------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Melting point              | 154-165 (°C)                                                               | 163.39000 °C                                                               |
| Purity (Titration by NaOH) | 97.5-102.5 (%)                                                             | 99.50000 %                                                                 |
| Water by Karl Fischer      | 0-10 (%)                                                                   | 5.40000 %                                                                  |
| Purity(GC)                 | 98-100 (%)                                                                 | 98.95800 %                                                                 |
| Appearance (F124307)       | White to Off white to Yellow to Orange to Tan<br>Solid, Powder or Crystals | White to Off white to Yellow to Orange to Tan<br>Solid, Powder or Crystals |
| Infrared spectrum          | Conforms to Structure                                                      | Conforms to Structure                                                      |



John Su  
QA & QC Manager