

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-04 14:47:06  
Date of Next Testing: 2026-03-03 14:47:06  
Product Name: **4,5-Difluoro-2-nitrobenzoic acid**  
CAS Number: 20372-63-8  
Specifications & Purity: 98%  
Lot #: C2201564  
SKU #: **D113493**  
**Analysis: 071831**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.92200 %
Purity(Neutralization titration)	98-100 (%)	99.30 %
Melting point	163-167 (°C)	166.09000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D113493)	White or light yellow powder or crystal	White or light yellow powder or crystal



John Su  
QA & QC Manager