

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-06 19:52:49
Date of Next Testing: 2027-04-05 19:52:49
Product Name: **4,5-Difluoro-2-nitrobenzoic acid**
CAS Number: 20372-63-8
Specifications & Purity: 98%
Lot #: C23311530
SKU #: **D113493**
Analysis: **210611**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|----------------------------------|---|---|
| Purity(HPLC) | 98-100 (%) | 99.66000 % |
| Purity(Neutralization titration) | 98-100 (%) | 98.30 % |
| Melting point | 163-167 (°C) | 165.85000 °C |
| Appearance (D113493) | White or light yellow powder or crystal | White or light yellow powder or crystal |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager