

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-05 10:15:15  
Date of Next Testing: 2027-01-04 10:15:15  
Product Name: **2-Hydroxy-5-nitrobenzoic acid**  
CAS Number: 96-97-9  
Specifications & Purity: >98.0%  
Lot #: C1911189  
SKU #: H120323  
Analysis: 174288

| Parameter                  | Limit Values   | Result   |
|----------------------------|--|--|
| Melting point              | 232-238 (°C)   | 235.20000 °C   |
| Purity(HPLC)               | 98-100 (%)   | 98.07700 %   |
| Purity (Titration by NaOH) | 97.5-102.5 (%)   | 98.20 %  |
| Appearance (H120323)       | White to Yellow to Beige and Faint Brown to Brown Powder or Crystals or Granules or Chunks | White to Yellow to Beige and Faint Brown to Brown Powder or Crystals or Granules or Chunks |
| Proton NMR spectrum        | Conforms to Structure  | Conforms to Structure  |
| Solubility in MeOH         | almost transparency  | almost transparency  |



John Su  
QA & QC Manager