

## Certificate of Analysis

Date of Testing: 2024-05-13 18:56:53  
Date of Next Testing: 2028-05-12 18:56:53  
Product Name: **3-Nitrobenzoic acid**  
CAS Number: 121-92-6  
Specifications & Purity: 99%  
Lot #: D2426090  
SKU #: **N110568**  
Analysis: **090807**

| Parameter                          | Limit Values                       | Result                             |
|------------------------------------|------------------------------------|------------------------------------|
| Purity(HPLC)                       | 99-100 (%)                         | 99.91200 %                         |
| Melting point                      | 140-144 (°C)                       | 143.88000 °C                       |
| Appearance (N110568Form)           | powder to crystal or Granules      | powder to crystal or Granules      |
| Appearance (N110568Color)          | White to Yellow to Orange to Green | White to Yellow to Orange to Green |
| Proton NMR spectrum                | Conforms to Structure              | Conforms to Structure              |
| Solubility in EtOH , clear,50mg/ml | pass                               | Pass                               |



John Su  
QA & QC Manager