

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-26 09:56:29
Date of Next Testing: 2026-09-25 09:56:29
Product Name: **4-Nitrobenzoic acid**
CAS Number: 62-23-7
Specifications & Purity: AR, ≥99%
Lot #: I2216504
SKU #: **N104357**
Version: **0**
Analysis #: **116044**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------|---|---|
| Purity(HPLC) | 99-100 (%) | 99.71900 % |
| Purity (Titration by NaOH) | 98.5-101.5 (%) | 99.99 % |
| Melting point | 235-245 (°C) | 242.70000 °C |
| Appearance (N104357) | Yellow powder, crystals or flakes and/or chunks | Yellow powder, crystals or flakes and/or chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in hot MeOH | almost transparency | almost transparency |



John Su
QA & QC Manager