

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|---------------------------------|
| Date of Testing: | 2025-09-12 15:55:25 |
| Date of Next Testing: | 2029-09-11 15:55:25 |
| Product Name: | 4-Nitrobenzoic acid |
| CAS Number: | 62-23-7 |
| Specifications & Purity: | AR, ≥99% |
| Lot #: | I2508264 |
| SKU # | N104357 |
| Version | 0 |
| Analysis #: | 523987 |
| Storage Temperature: | Room temperature, Argon charged |

| Parameter | Limit Values | Result |
|----------------------------|---|---|
| Purity(HPLC) | 99-100 (%) | 99.94200 % |
| Purity (Titration by NaOH) | 98.5-101.5 (%) | 98.60000 % |
| Melting point | 235-245 (°C) | 243.95000 °C |
| Appearance (N104357) | Yellow powder, crystals or flakes and/or chunks | Yellow powder, crystals or flakes and/or chunks |
| Solubility in hot MeOH | almost transparency | almost transparency |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager