

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-09 13:11:32  
Date of Next Testing: 2027-08-08 13:11:32  
Product Name: **4-Nitrobenzoic acid**  
CAS Number: 62-23-7  
Specifications & Purity: AR, ≥99%  
Lot #: H2304190  
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