

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 18:46:51

Date of Next Testing: 2029-09-11 18:46:51

Product Name: **4-Nitrobenzoic acid**

CAS Number: 62-23-7

Specifications & Purity: AR, ≥99%

Lot #: I2508263

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