

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 10:35:26
 Date of Next Testing: 2029-04-07 10:35:26
 Product Name: **4-Nitrobenzoic acid**
 CAS Number: 62-23-7
 Specifications & Purity: AR, ≥99%
 Lot #: F2121252
 SKU #: **N104357**
 Version: **0**
 Analysis #: **491206**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.50000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.50000 %
Melting point	235-245 (°C)	241.40000 °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