

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-21 16:29:33
Date of Next Testing: 2028-10-20 16:29:33
Product Name: **4-Nitrobenzoic acid**
CAS Number: 62-23-7
Specifications & Purity: AR, ≥99%
Lot #: J2415576
SKU #: **N104357**
Version: **0**
Analysis #: **381938**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	235-245 (°C)	243.00000 °C
Purity(HPLC)	99-100 (%)	99.10000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	100.93 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager