

Certificate of Analysis

Date of Testing: 2024-10-21 16:56:28

Date of Next Testing: 2028-10-20 16:56:28

Product Name: **4-Nitrobenzoic acid**

CAS Number: 62-23-7

Specifications & Purity: AR, ≥99%

Lot #: J2414518

SKU #: **N104357**

Version: **0**

Analysis #: **381942**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.01000 %
Purity (Titration by NaOH)	98.5-101.5 (%)	98.58 %
Melting point	235-245 (°C)	238.41000 °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