

Certificate of Analysis

Date of Testing: 2023-05-08 13:11:06
Date of Next Testing: 2027-05-07 13:11:06
Product Name: **4-Nitrobenzoic acid**
CAS Number: 62-23-7
Specifications & Purity: Analytical Reagent, 99%
Lot #: D2318457
SKU #: **N104357**
Analysis: **090817**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.58400 %
Purity (Titration by NaOH)	98.5-101.5 (%)	99.80 %
Melting point	235-245 (°C)	244.47000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency
Appearance (N104357)	Yellow powder, crystals or flakes and/or chunks	Yellow powder, crystals or flakes and/or chunks



John Su
QA & QC Manager