

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 13:31:36
 Date of Next Testing: 2025-04-27 13:31:36
 Product Name: **p-Nitrobenzaldehyde**
 CAS Number: 555-16-8
 Specifications & Purity: AR, ≥97%(GC)
 Lot #: L1713120
 SKU #: **N104181**
 Version: **1**
 Analysis #: **219168**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	96.5-103.5 (%)	98.66000 %
Purity(GC)	97-100 (%)	98.56000 %
Melting point	102-107 (°C)	105.40000 °C
Appearance (N104181)	Yellow to tan,gold powder,crystals and/or chunks	Yellow to tan,gold powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager