

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-20 11:38:42

Date of Next Testing: 2025-09-09 11:38:42

Product Name: **p-Nitrobenzaldehyde**

CAS Number: 555-16-8

Specifications & Purity: AR, ≥97%(GC)

Lot #: L2115355

SKU #: **N104181**

Version: **1**

Analysis #: **278563**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	96.5-103.5 (%)	99.48000 %
Purity(GC)	97-100 (%)	97.01000 %
Melting point	102-107 (°C)	104.76000 °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