

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 13:51:43

Date of Next Testing: 2024-12-02 13:51:43

Product Name: **p-Nitrobenzaldehyde**

CAS Number: 555-16-8

Specifications & Purity: AR, ≥97%(GC)

Lot #: E1906017

SKU #: **N104181**

Version: **1**

Analysis #: **167197**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	96.5-103.5 (%)	98.50600 %
Purity(GC)	97-100 (%)	97.86200 %
Melting point	102-107 (°C)	104.20000 °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