

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-04 21:12:56
 Date of Next Testing: 2024-07-24 21:12:56
 Product Name: **p-Nitrobenzaldehyde**
 CAS Number: 555-16-8
 Specifications & Purity: AR, ≥97%(GC)
 Lot #: H2203039
 SKU #: **N104181**
 Version: **1**
 Analysis #: **014279**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by 0.1M NaOH)	96.5-103.5 (%)	99.50000 %
Melting point	102-107 (°C)	104.79000 °C
Purity(GC)	97-100 (%)	97.03000 %
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