

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-05 13:30:03

Date of Next Testing: 2025-05-25 13:30:03

Product Name: **3-Nitrobenzaldehyde**

CAS Number: 99-61-6

Specifications &amp; Purity: 98%

Lot #: H2127538

SKU #: **N104173****Analysis:** **234195**

Storage Temperature: Argon charged

| Parameter                                 | Limit Values                                 | Result                                       |
|---|--|--|
| Melting point                             | 55-59 (°C)                                   | 56.80000 °C                                  |
| Purity(GC)                                | 98-100 (%)                                   | 98.50 %                                      |
| Appearance (N104173)                      | Off-White to Yellow to Tan Powder or Pellets | Off-White to Yellow to Tan Powder or Pellets |
| Solubility in MeOH , Very faint turbidity | pass   | Pass   |
| Proton NMR spectrum                       | Conforms to structure                        | Conforms to Structure                        |

John Su  
QA & QC Manager