

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-25 17:42:43

Date of Next Testing: 2028-03-14 17:42:43

Product Name: **3-Nitrobenzaldehyde**

CAS Number: 99-61-6

Specifications & Purity:  $\geq 98\%$

Lot #: C2624455

SKU #: **N104173**

Version: **1**

Analysis #: **667930**

Storage Temperature: Room temperature, Argon charged

| Parameter                                 | Limit Values                                 | Result                                       |
|-------------------------------------------|----------------------------------------------|----------------------------------------------|
| Melting point                             | 55-59 (°C)                                   | 58.80000 °C                                  |
| Purity(GC)                                | 98-100 (%)                                   | 99.93300 %                                   |
| 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