

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-21 19:16:06  
 Date of Next Testing: 2024-12-10 19:16:06  
 Product Name: **2-Nitrobenzaldehyde**  
 CAS Number: 552-89-6  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: L2215761  
 SKU #: **N104170**  
 Version: **0**  
 Analysis #: **162438**  
 Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter            | Limit Values                                 | Result                                       |
|----------------------|----------------------------------------------|----------------------------------------------|
| Purity(GC)           | 99-100 (%)                                   | 99.32800 %                                   |
| Melting point        | 41-46 (°C)                                   | 45.11000 °C                                  |
| Appearance (N104170) | Yellow to tan powder, crystals and/or chunks | Yellow to tan powder, crystals and/or chunks |
| Proton NMR spectrum  | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager