

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-11 10:49:53

Date of Next Testing: 2026-08-10 10:49:53

Product Name: **2-Nitroanisole**

CAS Number: 91-23-6

Specifications & Purity: 98%

Lot #: J1822051

SKU #: **N108657**

Analysis: **123821**

| Parameter                          | Limit Values                    | Result                          |
|------------------------------------|---------------------------------|---------------------------------|
| Refractive index n <sub>20/D</sub> | 1.559-1.562                     | 1.56                            |
| Density (20°C)                     | 1.242-1.258                     | 1.25                            |
| Purity(GC)                         | 98-100 (%)                      | 99.48 %                         |
| Appearance (N108657)               | yellow-brown transparent liquid | yellow-brown transparent liquid |
| Infrared spectrum                  | Conforms to Structure           | Conforms to Structure           |
| Proton NMR spectrum                | Conforms to Structure           | Conforms to Structure           |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager