

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-18 09:35:35

Date of Next Testing: 2025-07-17 09:35:35

Product Name: **Nitrobenzene Standard**

CAS Number: 98-95-3

Specifications & Purity: >99.5% (GC)

Lot #: G2201444

SKU #: **N116222**

**Analysis:** **097968**

Storage Temperature: Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99.5-100 (%)          | 99.91 %               |
| Density (20°C)                      | 1.203-1.207           | 1.20                  |
| Refractive index n <sub>20</sub> /D | 1.55-1.555            | 1.55                  |
| Appearance (N116222)                | light yellow liquid   | light yellow liquid   |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager