

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-21 21:08:28

Date of Next Testing: 2027-02-20 21:08:28

Product Name: **2,6-Dimethylnitrobenzene**

CAS Number: 81-20-9

Specifications & Purity: 98%

Lot #: B2320338

SKU #: **D105683**

**Analysis:** **175615**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 99.97 %               |
| Specific gravity (15/4°C)           | 1.11-1.113            | 1.11                  |
| Refractive index n <sub>20</sub> /D | 1.52-1.522            | 1.52                  |
| Appearance (D105683)                | yellow liquid         | yellow liquid         |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager