

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 15:07:48

Date of Next Testing: 2028-06-10 15:07:48

Product Name: **2,4-Dimethyl-5-nitrobenzoic acid**

CAS Number: 220504-75-6

Specifications & Purity:  $\geq 98\%$

Lot #: I2206748

SKU #: **D303078**

Version: **1**

Analysis #: **525031**

Storage Temperature: Room temperature, Desiccated

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC)        | 98-100 (%)            | 98.04680 %            |
| Melting point       | 194-200 (°C)          | 199.16800 °C          |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager