

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-01 14:25:40

Date of Next Testing: 2027-08-31 14:25:40

Product Name: **2,4-Dimethyl-6-nitrophenol**

CAS Number: 14452-34-7

Specifications & Purity:  $\geq 98\%$

Lot #: H2329778

SKU #: **D155949**

Version: **0**

**Analysis #:** **270599**

Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(GC)                       | 98-100 (%)            | 98.91100 %            |
| Purity(Neutralization titration) | 97.5-102.5 (%)        | 100.86000 %           |
| Melting point                    | 66-73 (°C)            | 72.82000 °C           |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager