

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-23 11:41:21

Date of Next Testing: 2028-01-22 11:41:21

Product Name: **4-Methylphthalic Acid**

CAS Number: 4316-23-8

Specifications & Purity:  $\geq 98\%$

Lot #: A2415426

SKU #: **M158252**

Version: **1**

Analysis #: **311412**

Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                     | 98-100 (%)            | 99.80000 %            |
| Purity(Neutralization titration) | 97.5-102.5 (%)        | 100.30000 %           |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |
| LC-MS for identification         | Conforms              | Conforms              |



John Su  
QA & QC Manager