

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-08 17:26:19

Date of Next Testing: 2027-05-07 17:26:19

Product Name: **2,4-Dimethylbenzoic Acid**

CAS Number: 611-01-8

Specifications & Purity:  $\geq 98\%$

Lot #: E2305360

SKU #: **D101977**

Version: **1**

Analysis #: **215263**

Storage Temperature: Room temperature

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Melting point                    | 123-127 (°C)          | 125.84000 °C          |
| Purity(Neutralization titration) | 98-100 (%)            | 98.39000 %            |
| Appearance (D101977)             | White crystal powder  | White crystal powder  |
| Infrared spectrum                | Conforms to Structure | Conforms to Structure |
| NMR Spectrum 1H                  | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager