

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-14 10:27:20

Date of Next Testing: 2025-09-13 10:27:20

Product Name: **mellitic acid**

CAS Number: 517-60-2

Specifications & Purity:  $\geq 98\%$ 

Lot #: K2117191

SKU #: **M133737**Version: **0**Analysis #: **275892**

Storage Temperature: Room temperature

| Parameter                  | Limit Values                                  | Result                                        |
|----------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity (Titration by NaOH) | 98-102 (%)                                    | 99.90000 %                                    |
| Water by Karl Fischer      | 0-5 (%)                                       | 2.05400 %                                     |
| Appearance (M133737)       | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Infrared spectrum          | Conforms to Structure                         | Conforms to Structure                         |
| Proton NMR spectrum        | Conforms to Structure                         | Conforms to Structure                         |

John Su  
QA & QC Manager