

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-11 09:10:02

Date of Next Testing: 2028-01-10 09:10:02

Product Name: **Trimellitic acid**

CAS Number: 528-44-9

Specifications & Purity:  $\geq 98\%$

Lot #: A2404566

SKU #: **T106300**

Version: **0**

Analysis #: **308657**

Storage Temperature: Room temperature

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Purity(HPLC)                       | 98-100 (%)                 | 98.77500 %                 |
| Purity(Neutralization titration)   | 97.5-102.5 (%)             | 100.86000 %                |
| Appearance (T106300)               | white powder and/or chunks | white powder and/or chunks |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |
| Solubility in EtOH , clear,50mg/ml | pass                       | Pass                       |
| Infrared spectrum                  | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager