

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-30 11:36:07

Date of Next Testing: 2028-12-29 11:36:07

Product Name: **Phthalic acid**

CAS Number: 88-99-3

Specifications & Purity:  $\geq 99\%$

Lot #: L2426546

SKU #: **P104114**

Version: **1**

Analysis #: **455751**

Storage Temperature: Room temperature

| Parameter                                                             | Limit Values          | Result                |
|-----------------------------------------------------------------------|-----------------------|-----------------------|
| Purity (Titration by NaOH)                                            | 98.5-101.5 (%)        | 100.10000 %           |
| Appearance (P104114)                                                  | White powder          | White powder          |
| Infrared spectrum                                                     | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                                                   | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH , Colorless to Faint Yellow,Clear to hazy,100mg/ml | pass                  | Pass                  |



John Su  
QA & QC Manager