

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-01-05 14:17:07

Date of Next Testing: 2027-01-04 14:17:07

Product Name: **Tetrafluorophthalic Acid**

CAS Number: 652-03-9

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: L2216412

SKU #: **T162559**

Version: **0**

Analysis #: **162069**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                               | Result                                     |
|----------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                             | 98.51000 %                                 |
| Melting point                    | 149-156 (°C)                               | 149.00000 °C                               |
| Appearance (T162559)             | white to pale yellow red crystals , powder | white to pale yellow red crystals , powder |
| Proton NMR spectrum              | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager