

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-08 17:16:20

Date of Next Testing: 2028-09-07 17:16:20

Product Name: **2,3,3',4'-biphenyl tetracarboxylic dianhydride**

CAS Number: 36978-41-3

Specifications & Purity:  $\geq 96\%$

Lot #: K2223113

SKU #: **B352322**

Version: **2**

Analysis #: **568799**

Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)        | 96-100 (%)                              | 99.83300 %                              |
| Melting point       | 198-202 (°C)                            | 199.85800 °C                            |
| Appearance(B352322) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum | Conforms to structure                   | Conforms to Structure                   |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager