

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-22 14:46:32

Date of Next Testing: 2027-07-21 14:46:32

Product Name: **Biphenyl-3,3',5,5'-tetracarboxylic Acid**

CAS Number: 4371-28-2

Specifications & Purity: >98.0%(HPLC)

Lot #: G2315836

SKU #: **B152435**

Analysis: **239305**

| Parameter            | Limit Values                                | Result                                      |
|----------------------|---------------------------------------------|---------------------------------------------|
| Purity(HPLC)         | 98-100 (%)                                  | 99.36300 %                                  |
| Appearance (B152435) | White to off-white to yellow solid , powder | White to off-white to yellow solid , powder |
| Proton NMR spectrum  | Conforms to Structure                       | Conforms to Structure                       |

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

John Su  
QA & QC Manager