

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-06 19:16:56
Date of Next Testing: 2026-06-05 19:16:56
Product Name: **Biphenyl-3,4',5-tricarboxylic acid**
CAS Number: 677010-20-7
Specifications & Purity: 98%
Lot #: F23021174
SKU #: **B300460**
Analysis: **095165**

| Parameter | Limit Values | Result |
|----------------------------------|-----------------------|-----------------------|
| Purity(HPLC) | 98-100 (%) | 98.73800% |
| Purity(Neutralization titration) | 97.5-102.5 (%) | 97.54% |
| Appearance (B300460Color) | White to almost white | White to almost white |
| Appearance (B300460Form) | Powder to crystal | Powder to crystal |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager