

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-01 16:26:48

Date of Next Testing: 2027-07-31 16:26:48

Product Name: **3,3'-Difluoro-[1,1'-biphenyl]-4,4'-dicarboxylic acid**

CAS Number: 1261929-07-0

Specifications & Purity: 97%

Lot #: G23261169

SKU # **C180868**

**Analysis:** **253440**

Storage Temperature: Store at 2-8°C

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(HPLC)          | 97-100 (%)            | 97.36300 %            |
| Fluorine NMR Spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager