

## Certificate of Analysis

Date of Testing: 2024-09-18 10:37:34

Date of Next Testing: 2028-09-17 10:37:34

Product Name: **2,2'-Bipyridine-4-carboxylic acid**

CAS Number: 1748-89-6

Specifications & Purity: 98%

Lot #: I2410062

SKU #: **B305184**

Version: **2**

Analysis #: **349080**

Storage Temperature: Room temperature, Desiccated

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Purity(HPLC)              | 98-100 (%)            | 98.73300 %            |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |
| Appearance (B305184Form)  | Powder                | Powder                |
| Appearance (B305184Color) | White to off-white    | White to off-white    |
| LC-MS for identification  | Conforms              | Conforms              |



John Su  
QA & QC Manager