

## Certificate of Analysis

Date of Testing: 2022-06-11 12:17:58

Date of Next Testing: 2025-06-10 12:17:58

Product Name: **[2,2'-Bipyridine]-5,5'-diamine**

CAS Number: 52382-48-6

Specifications & Purity: 97%

Lot #: F2206012

SKU #: **B300317**

**Analysis:** **090456**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                 | Limit Values          | Result                |
|---------------------------|-----------------------|-----------------------|
| Purity(HPLC)              | 97-100 (%)            | 99.50600 %            |
| Appearance (B300317Color) | Light Yellow          | Light Yellow          |
| Appearance (B300317Form)  | Solid                 | Solid                 |
| Proton NMR spectrum       | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager