

## Certificate of Analysis

Date of Testing: 2025-06-26 11:25:06

Date of Next Testing: 2028-06-25 11:25:06

Product Name: **Dimethyl 2,2'-Bipyridine-5,5'-dicarboxylate**

CAS Number: 1762-45-4

Specifications & Purity:  $\geq 98\%$

Lot #: F2520255

SKU #: **D404181**

Version: **1**

Analysis #: **534785**

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)        | 98-100 (%)                              | 98.27700 %                              |
| Appearance(D404181) | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Proton NMR spectrum | Conforms to Structure                   | Conforms to Structure                   |

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

John Su  
QA & QC Manager