

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-11-04 11:02:00  
Date of Next Testing: 2029-11-03 11:02:00  
Product Name: **Dimethyl 2,2'-Bipyridine-4,4'-dicarboxylate**  
CAS Number: 71071-46-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2224318  
SKU #: **D154591**  
Version: **0**  
Analysis #: **597632**  
Storage Temperature: Argon charged

| Parameter            | Limit Values                                      | Result                                            |
|----------------------|---------------------------------------------------|---------------------------------------------------|
| Melting point        | 208-212 (°C)                                      | 209.45000 °C                                      |
| Purity(HPLC)         | 98-100 (%)                                        | 98.68000 %                                        |
| Appearance (D154591) | white to light yellow to beige powder or crystals | white to light yellow to beige powder or crystals |
| Proton NMR spectrum  | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager