

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-31 11:45:42

Date of Next Testing: 2024-05-30 11:45:42

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

CAS Number: 581-47-5

Specifications & Purity:  $\geq 97\%$ (GC)

Lot #: E2225171

SKU #: **B139033**

Version: **0**

Analysis #: **081436**

Storage Temperature: Room temperature, Argon charged

| Parameter            | Limit Values                                         | Result                                               |
|----------------------|------------------------------------------------------|------------------------------------------------------|
| Purity(GC)           | 97-100 (%)                                           | 98.78300 %                                           |
| Melting point        | 59-64 (°C)                                           | 59.40000 °C                                          |
| Appearance (B139033) | White to Yellow to Orange<br>Powder, Crystals, Solid | White to Yellow to Orange<br>Powder, Crystals, Solid |
| Infrared spectrum    | Conforms to Structure                                | Conforms to Structure                                |
| Solubility in MeOH   | almost transparency                                  | almost transparency                                  |



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