

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-13 15:09:19

Date of Next Testing: 2027-03-12 15:09:19

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

CAS Number: 71071-46-0

Specifications & Purity: >98.0%

Lot #: F1903014

SKU #: **D154591**

Analysis: **198177**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	208-212 (°C)	209.60000 °C
Purity(HPLC)	98-100 (%)	98.13300 %
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

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

John Su
QA & QC Manager