

Certificate of Analysis

Date of Testing: 2023-07-22 15:28:26

Date of Next Testing: 2027-07-21 15:28:26

Product Name: **2,2'-Bipyridine-3,3'-dicarboxylic Acid**

CAS Number: 4433-01-6

Specifications & Purity: >98.0%

Lot #: G2318423

SKU #: **B152120**

Analysis: **244580**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.77600%
Appearance (B152120)	White to Tan Powder or Crystals	White to Tan 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