

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-11 10:33:16  
Date of Next Testing: 2027-04-10 10:33:16  
Product Name: **4,4'-Di-tert-butyl-2,2'-dipyridyl**  
CAS Number: 72914-19-3  
Specifications & Purity: 98%  
Lot #: F1914061  
SKU #: **D119895**  
**Analysis: 208821**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	77.7-82.6 (%)	79.60 %
Nitrogen by Elemental Analysis	10-10.7 (%)	10.20 %
Purity(HPLC)	98-100 (%)	98.52000 %
Melting point	159-163 (°C)	161.30000 °C
Appearance (D119895)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager