

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-07-13 18:18:48
Date of Next Testing:	2027-07-12 18:18:48
Product Name:	<b>4,4'-Di-tert-butyl-2,2'-dipyridyl</b>
CAS Number:	72914-19-3
Specifications & Purity:	98%
Lot #:	G23111163
SKU #	<b>D119895</b>
<b>Analysis:</b>	<b>172809</b>
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	77.7-82.6 (%)	80.64 %
Nitrogen by Elemental Analysis	10-10.7 (%)	10.54 %
Purity(HPLC)	98-100 (%)	99.27900 %
Melting point	159-163 (°C)	160.07000 °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