

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-26 15:30:42
 Date of Next Testing: 2029-07-25 15:30:42
 Product Name: 4,4'-Di-tert-butyl-2,2'-dipyridyl
 CAS Number: 72914-19-3
 Specifications & Purity: ≥98%
 Lot #: G2511021
 SKU #: D119895
 Version: 0
 Analysis #: 172809
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	77.7-82.6 (%)	80.64000 %
Nitrogen by Elemental Analysis	10-10.7 (%)	10.53600 %
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