

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-28 18:25:46
 Date of Next Testing: 2029-02-27 18:25:46
 Product Name: **4,4'-Di-tert-butyl-2,2'-dipyridyl**
 CAS Number: 72914-19-3
 Specifications & Purity: $\geq 98\%$
 Lot #: B2527126
 SKU #: **D119895**
 Version: **0**
 Analysis #: **050242**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	77.7-82.6 (%)	80.40000 %
Nitrogen by Elemental Analysis	10-10.7 (%)	10.01000 %
Purity(HPLC)	98-100 (%)	99.53600 %
Melting point	159-163 (°C)	159.98000 °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