

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-09 14:41:33
 Date of Next Testing: 2028-10-08 14:41:33
 Product Name: **Bis(benzonitrile)palladium(II) chloride**
 CAS Number: 14220-64-5
 Specifications & Purity: $\geq 98\%$
 Lot #: L2024197
 SKU #: **B110114**
 Version: **0**
 Analysis #: **416552**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98-100 (%)	98.01000 %
Carbon by Elemental Analysis	41.2-46.5 (%)	44.15800 %
Nitrogen by Elemental Analysis	6.8-7.7 (%)	7.06700 %
Melting point	128-132 (°C)	128.01000 °C
Appearance (B110114)	Yellow to Orange to Brown Powder	Yellow to Orange to Brown Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager