

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 13:18:10

Date of Next Testing: 2029-09-24 13:18:10

Product Name: **Bis(benzonitrile)palladium(II) chloride**

CAS Number: 14220-64-5

Specifications & Purity: $\geq 98\%$

Lot #: L2102532

SKU # **B110114**

Version **0**

Analysis #: **574393**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Carbon by Elemental Analysis	41.2-46.5 (%)	42.80 %
Nitrogen by Elemental Analysis	6.8-7.7 (%)	7.00 %
Melting point	128-132 (°C)	129.90000 °C
Purity(Chelometric Titration)	98-100 (%)	99.16 %
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