

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-31 11:22:05

Date of Next Testing: 2026-03-30 11:22:05

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

CAS Number: 14220-64-5

Specifications & Purity: $\geq 98\%$

Lot #: E1808112

SKU #: **B110114**

Version: **0**

Analysis #: **085935**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Chelometric Titration)	98-100 (%)	98.90000 %
Carbon by Elemental Analysis	41.2-46.5 (%)	44.20000 %
Nitrogen by Elemental Analysis	6.8-7.7 (%)	6.99000 %
Melting point	128-132 (°C)	129.40000 °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