

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-10 11:56:00

Date of Next Testing: 2027-04-09 11:56:00

Product Name: **Palladium black**

CAS Number: 7440-05-3

Specifications & Purity: $\geq 97\%$

Lot #: C2329032

SKU #: **P501071**

Version: **1**

Analysis #: **207820**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	97-100 (%)	97.24100 %
Total Impurities(ICP)	0-3 (%)	2.75830 %
Appearance(P501071)	Black Powder and No Metallic Luster	Black Powder and No Metallic Luster
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Pd Component	Confirmed	Confirmed



John Su
QA & QC Manager