

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-31 15:36:37  
Date of Next Testing: 2025-05-30 15:36:37  
Product Name: **Palladium black**  
CAS Number: 7440-05-3  
Specifications & Purity: 99.9% metals basis  
Lot #: C2228044  
SKU #: **P282903**  
Analysis: **082689**

Parameter	Limit Values	Result
Purity	99.9-100 (%)	99.90%
Total Impurities(ICP)	0-2000 (ppm)	1000.00 ppm
Appearance(P282903)	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