

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-05-27 16:46:42  
Date of Next Testing: 2029-05-26 16:46:42  
Product Name: **Palladium**  
CAS Number: 7440-05-3  
Specifications & Purity:  $\geq 99.5\%$  metals basis, nanopowder,  $\leq 25$  nm particle size (TEM)  
Lot #: E2621080  
SKU #: **P434839**  
Version: **1**  
Analysis #: **483122**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                       | Limit Values | Result         |
|---|--------------|----------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.5-100 (%) | 99.82590 %     |
| Total Metallic Impuritie                        | 0-5000 (ppm) | 1741.00000 ppm |
| Particle size                                   | 0-25 (nm)    | 17.91000 nm    |
| Appearance(P434839)                             | Black Powder | black powder   |
| ICP: Confirms Palladium Component               | Confirmed    | Confirmed      |



John Su  
QA & QC Manager