

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 10:17:06

Date of Next Testing: 2028-06-10 10:17:06

Product Name: **Palladium on activated charcoal**

CAS Number: 7440-05-3

Specifications & Purity: moistened with water, 10% Pd basis (based on dry substance)

Lot #: E2528673

SKU #: **P485645**

Version: **1**

Analysis #: **514197**

Storage Temperature: Argon charged

| Parameter                             | Limit Values          | Result                |
|---------------------------------------|-----------------------|-----------------------|
| Palladium(Pd)(based on dry substance) | 9-11 (%)              | 10.00000 %            |
| Water by Karl Fischer                 | 50-60 (%)             | 52.52000 %            |
| Appearance(P485645)                   | Black Powder          | black powder          |
| ICP: Confirms Pd Component            | Confirmed             | Confirmed             |
| X-Ray Diffraction                     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager