

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-30 13:43:24

Date of Next Testing: 2029-07-29 13:43:24

Product Name: **Palladium oxide (II)**

CAS Number: 1314-08-5

Specifications & Purity:  $\geq 99.9\%$  metals basis

Lot #: G2516611

SKU #: **P100490**

Version: **0**

Analysis #: **537171**

Storage Temperature: Protected from light, Room temperature, Desiccated

| Parameter                                      | Limit Values                       | Result                             |
|------------------------------------------------|------------------------------------|------------------------------------|
| Pd(Gravimetric Analysis With Dimethylglyoxime) | 85-87 (%)                          | 85.00000 %                         |
| Purity(Based On Trace Metals Analysis)         | 99.9-100 (%)                       | 99.95000 %                         |
| Total Metallic Impuritie                       | 0-1000 (ppm)                       | 500.00000 ppm                      |
| Appearance (P100490)                           | Grey to Black Powder and/or Chunks | Grey to Black Powder and/or Chunks |
| ICP: Confirms Palladium Component              | Confirmed                          | Confirmed                          |
| X-Ray Diffraction                              | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager