

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-24 13:35:55  
 Date of Next Testing: 2027-10-23 13:35:55  
 Product Name: **Palladium hydroxide on carbon**  
 CAS Number: 12135-22-7  
 Specifications & Purity:  $\geq 10\%$  Pd(OH)<sub>2</sub>  
 Lot #: J2318274  
 SKU #: **P639090**  
 Version: **1**  
 Analysis #: **289060**  
 Storage Temperature: Room temperature, Argon charged

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Assay(Pd basis)     | 7.3-7.9 (%)           | 7.45000 %             |
| Loss on drying      | 50-60 (%)             | 54.34000 %            |
| Appearance(P639090) | black powder          | black powder          |
| X-Ray Diffraction   | Conforms to Structure | Conforms to Structure |



John Su  
 QA & QC Manager