

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2025-03-13 11:06:08  
Date of Next Testing: 2029-03-12 11:06:08  
Product Name: **Palladium hydroxide on carbon**  
CAS Number: 12135-22-7  
Specifications & Purity: 20% Pd(OH)<sub>2</sub>  
Lot #: F2111041  
SKU #: **P105998**  
Version: **0**  
Analysis #: **479162**  
Storage Temperature: Argon charged

| Parameter                       | Limit Values          | Result                |
|---------------------------------|-----------------------|-----------------------|
| Loss on drying                  | 50-75 (%)             | 60.50000 %            |
| Pd(OH) <sub>2</sub> (Dry Basis) | 18-22 (%)             | 18.10000 %            |
| Appearance (P105998)            | black powder          | black powder          |
| X-Ray Diffraction               | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager