

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-02 10:13:38  
 Date of Next Testing: 2027-11-01 10:13:38  
 Product Name: **Palladium acetate**  
 CAS Number: 3375-31-3  
 Specifications & Purity:  $\geq 99.95\%$  metals basis  
 Lot #: J2330023  
 SKU #: **P283931**  
 Version: **1**  
 Analysis #: **292331**  
 Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                         | Limit Values           | Result                 |
|---------------------------------------------------|------------------------|------------------------|
| Pd(Gravimetric Analysis With Dimethylglyoxime)    | 46.2-48.8 (%)          | 48.25000 %             |
| Purity(Based on Trace Metals Impurities of ICP)   | $\geq 99.95$ (%)       | 99.99400 %             |
| total metallic impurities(by ICP Atomic emission) | $\leq 500$ (ppm)       | 60.00000 ppm           |
| Appearance(P283931)                               | Orange to Brown Powder | Orange to Brown Powder |
| ICP: Confirms Palladium Component                 | Confirmed              | Confirmed              |
| Infrared spectrum                                 | Conforms to Structure  | Conforms to Structure  |
| NMR Spectrum 1H                                   | Conforms to Structure  | Conforms to Structure  |



John Su  
QA & QC Manager