

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-06 13:22:26  
Date of Next Testing: 2026-06-05 13:22:26  
Product Name: **Palladium(II) Nitrate**  
CAS Number: 313222-87-6  
Specifications & Purity: Pd 10 wt. % in 10 wt. % nitric acid  
Lot #: E23251052  
SKU #: **P344956**  
**Analysis:** **221880**  
Storage Temperature: Room temperature

| Parameter   | Limit Values                              | Result                                    |
|---|---|---|
| Assay(As Pd , Gravimetric Analysis With Dimethylglyoxime) | 9-11 (%)                                  | 10.01000 %                                |
| HNO <sub>3</sub> (Titration by NaOH)                      | 8-12 (%)                                  | 8.10 %                                    |
| ICP: Confirms Palladium Component                         | Confirmed                                 | Confirmed                                 |
| Appearance (P344956)                                      | Yellow-Brown to Red-Brown to Brown Liquid | Yellow-Brown to Red-Brown to Brown Liquid |



John Su  
QA & QC Manager