

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-30 13:21:18  
Date of Next Testing: 2026-06-29 13:21:18  
Product Name: **Palladium nitrate dihydrate**  
CAS Number: 10102-05-3  
Specifications & Purity: Pd 18.09 wt. % in nitric acid  
Lot #: F2228430  
SKU #: **P105994**  
Version: **0**  
Analysis #: **093142**  
Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
HNO <sub>3</sub> (Titration by NaOH)	15-20 (%)	16.22000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90010 %
Pd(Gravimetric Analysis With Dimethylglyoxime)	18-20 (%)	18.01000 %
Total Metallic Impuritie	0-2000 (ppm)	999.00000 ppm
Appearance (P105994)	yellow-brown to brown liquid	yellow-brown to brown liquid
ICP: Confirms Palladium Component	Confirmed	Confirmed



John Su  
QA & QC Manager