

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

## Certificate of Analysis

Date of Testing: 2025-03-05 13:43:26  
Date of Next Testing: 2029-03-04 13:43:26  
Product Name: **Palladium nitrate dihydrate**  
CAS Number: 10102-05-3  
Specifications & Purity: Pd 18.09 wt. % in nitric acid  
Lot #: B2526418  
SKU #: **P105994**  
Version: **0**  
Analysis #: **474083**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
HNO <sub>3</sub> (Titration by NaOH)	15-20 (%)	16.20000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99650 %
Pd(Gravimetric Analysis With Dimethylglyoxime)	18-20 (%)	18.09000 %
Total Metallic Impuritie	0-2000 (ppm)	35.00000 ppm
Appearance (P105994)	yellow-brown to brown liquid	yellow-brown to brown liquid
ICP: Confirms Palladium Component	Confirmed	Confirmed



John Su  
QA & QC Manager