



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-25 17:19:44

Date of Next Testing: 2028-04-24 17:19:44

Product Name: **Palladium nitrate dihydrate**

CAS Number: 10102-05-3

Specifications & Purity: Pd 18.09 wt. % in nitric acid

Lot #: D2424434

SKU # **P105994**

Version **0**

Analysis #: **348546**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	29.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99710 %
HNO3(Titration by NaOH)	15-20 (%)	18.20000 %
Pd(Gravimetric Analysis With Dimethylglyoxime)	18-20 (%)	18.09000 %
ICP: Confirms Palladium Component	Confirmed	Confirmed
Appearance (P105994)	yellow-brown to brown liquid	yellow-brown to brown liquid

John Su
QA & QC Manager