



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-17 20:43:21

Date of Next Testing: 2026-12-16 20:43:21

Product Name: **Palladium nitrate dihydrate**

CAS Number: 10102-05-3

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

Lot #: L2214242

SKU #: **P105994**

Version: **0**

Analysis #: **153017**

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

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97650 %
Total Metallic Impuritie	0-2000 (ppm)	235.00000 ppm
Pd(Gravimetric Analysis With Dimethylglyoxime)	18-20 (%)	18.01000 %
HNO3(Titration by NaOH)	15-20 (%)	16.35000 %
Appearance (P105994)	yellow-brown to brown liquid	yellow-brown to brown liquid
ICP: Confirms Palladium Component	Confirmed	Confirmed

John Su
QA & QC Manager