

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-20 08:06:33

Date of Next Testing: 2027-03-19 08:06:33

Product Name: **Palladium nitrate dihydrate**

CAS Number: 10102-05-3

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

Lot #: C23161000

SKU #: **P105994**

Version: **0**

Analysis #: **193214**

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

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99620 %
Total Metallic Impuritie	0-2000 (ppm)	38.00000 ppm
HNO3(Titration by NaOH)	15-20 (%)	15.02000 %
Pd(Gravimetric Analysis With Dimethylglyoxime)	18-20 (%)	18.09000 %
Appearance (P105994)	yellow-brown to brown liquid	yellow-brown to brown liquid
ICP: Confirms Palladium Component	Confirmed	Confirmed



John Su
QA & QC Manager