

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-18 15:57:34
 Date of Next Testing: 2027-03-17 15:57:34
 Product Name: **Palladium nitrate dihydrate**
 CAS Number: 10102-05-3
 Specifications & Purity: Pd 18.09 wt. % in nitric acid
 Lot #: C23161144
 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