

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-07 17:59:29
Date of Next Testing: 2027-04-06 17:59:29
Product Name: **Palladium nitrate dihydrate**
CAS Number: 10102-05-3(Nitric acid)
Specifications & Purity: Pd 18.09 wt. % in nitric acid
Lot #: D2304352
SKU #: **P105994**
Version: **0**
Analysis #: **203666**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
HNO ₃ (Titration by NaOH)	15-20 (%)	19.47%
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00%
Total Metallic Impuritie	0-2000 (ppm)	31.00 ppm
Pd(Gravimetric Analysis With Dimethylglyoxime)	18-20 (%)	18.10%
Appearance (P105994)	yellow-brown to brown liquid	yellow-brown to brown liquid
ICP: Confirms Palladium Component	Confirmed	Confirmed



John Su
QA & QC Manager