

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-08 16:58:12
Date of Next Testing: 2026-02-07 16:58:12
Product Name: **Palladium nitrate dihydrate**
CAS Number: 10102-05-3(Nitric acid)
Specifications & Purity: Pd 18.09 wt. % in nitric acid
Lot #: A2212339
SKU #: **P105994**
Analysis: **057426**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
HNO ₃ (Titration by NaOH)	15-20 (%)	19.99%
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99%
Pd(Gravimetric Analysis With Dimethylglyoxime)	18-20 (%)	18.01%
Total Metallic Impuritie	0-2000 (ppm)	80.00 ppm
Appearance (P105994)	yellow-brown to brown liquid	yellow-brown to brown liquid
ICP: Confirms Palladium Component	Confirmed	Confirmed



John Su
QA & QC Manager