



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-30 16:06:20

Date of Next Testing: 2028-08-29 16:06:20

Product Name: **Palladium nitrate solution**

CAS Number: 10102-05-3

Specifications & Purity: Pd 4-5% w/w (cont. Pd)

Lot #: H2414472

SKU #: **P130111**

Version: **0**

Analysis #: **394985**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
HNO ₃ (Titration by NaOH)	8-12 (%)	10.19 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Pd(Gravimetric Analysis With Dimethylglyoxime)	4-5 (%)	5.00 %
Total Metallic Impuritie	0-2000 (ppm)	35.00 ppm
Appearance (P130111)	yellow to red to brown liquid	yellow to red to brown liquid
ICP: Confirms Palladium Component	Confirmed	Confirmed

John Su
QA & QC Manager