

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-24 13:34:01

Date of Next Testing: 2029-12-23 13:34:01

Product Name: **Palladium nitrate solution**

CAS Number: 10102-05-3

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

Lot #: L2522554

SKU #: **P130111**

Version: **0**

Analysis #: **626627**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
HNO ₃ (Titration by NaOH)	8-12 (%)	8.59000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99650 %
Pd(Gravimetric Analysis With Dimethylglyoxime)	4-5 (%)	4.98000 %
Total Metallic Impuritie	0-2000 (ppm)	35.00000 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