

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-18 16:43:43

Date of Next Testing: 2027-07-18 16:43:43

Product Name: **Palladium(II) chloride**

CAS Number: 7647-10-1

Specifications & Purity: Reagent grade, high-purity, ≥99%

Lot #: G2404448

SKU #: **P433731**

Version: **1**

Analysis #: **369790**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Palladium(Pd)	59.1-60.9 (%)	59.52000 %
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.98189 %
Total Metallic Impurities	0-10000 (ppm)	181.10000 ppm
Appearance(P433731)	Brown to Very Dark Brown and Brown-Red and Red-Brown and Very Dark Red-Brown Powder	Brown to Very Dark Brown and Brown-Red and Red-Brown and Very Dark Red-Brown Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Solubility(Turbidity) 1% in 5 N HCl, Brown to Dark Brown and Brown-Red to Dark Brown-Red Clear	Pass	Pass



John Su
QA & QC Manager