

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-10 09:06:48

Date of Next Testing: 2027-05-09 09:06:48

Product Name: **Palladium acetate**

CAS Number: 3375-31-3

Specifications & Purity: $\geq 99.95\%$ metals basis

Lot #: D2323876

SKU #: **P283931**

Version: **1**

Analysis #: **222049**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Pd(Gravimetric Analysis With Dimethylglyoxime)	46.2-48.8 (%)	48.25000 %
Purity(Based on Trace Metals Impurities of ICP)	≥ 99.95 (%)	99.99400 %
total metallic impurities(by ICP Atomic emission)	≤ 500 (ppm)	60.00000 ppm
Appearance(P283931)	Orange to Brown Powder	Orange to Brown Powder
ICP: Confirms Palladium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager