

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 13:39:30

Date of Next Testing: 2027-12-19 13:39:30

Product Name: **Palladium pivalate**

CAS Number: 106224-36-6

Specifications & Purity: $\geq 97\%$

Lot #: L2313193

SKU #: **P299607**

Version: **1**

Analysis #: **299067**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Gravimetric Analysis(% Pd by Gravimetric Assay With Dimethylglyoxime)	33.3-35.7 (%)	33.71000 %
Carbon by Elemental Analysis	37.0-40.3 (%)	38.09000 %
ICP: Confirms Palladium Component	Confirmed	Confirmed
Appearance(P299607)	Faint Orange to Very Dark Orange and Light Red to Very Dark Red and Red-Orange and Red-Brown Powder to Chunks to crystalline powder	Faint Orange to Very Dark Orange and Light Red to Very Dark Red and Red-Orange and Red-Brown Powder to Chunks to crystalline powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager