

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-19 09:52:04

Date of Next Testing: 2028-08-18 09:52:04

Product Name: **Bis(dibenzylideneacetone)palladium(0)**

CAS Number: 32005-36-0

Specifications & Purity: Pd 18.5%

Lot #: J2015166

SKU # **B115364**

Version **0**

Analysis #: **400525**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lambda max.(Toluene)	520-525 (nm)	523.00000 nm
Palladium(Pd)	18-24 (%)	18.12100 %
Absorbance(E1%1cm)(Toluene, 520.0 to ≥90 525.0 nm)		92.46000
Carbon by Elemental Analysis	64.6-72 (%)	71.50000 %
Layers	325-333 (nm)	330.00000 nm
Absorbance(E1%1cm)2(Toluene, 325.0 to 333.0 nm)	≥380	382.01600
Appearance (B115364)	Red to Brown to Purple to Black Powder to Chunks	Red to Brown to Purple to Black Powder to Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager