

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 18:30:27
 Date of Next Testing: 2027-03-14 18:30:27
 Product Name: **Bis(dibenzylideneacetone)palladium(0)**
 CAS Number: 32005-36-0
 Specifications & Purity: Pd 18.5%
 Lot #: C2310803
 SKU #: **B115364**
Analysis: **028155**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Lambda max.(Toluene)	520-525 (nm)	522.50 nm
Absorbance(E1%1cm)(Toluene, 520.0 to ≥90 525.0 nm)		98.85
Carbon by Elemental Analysis	64.6-72 (%)	71.08%
Layers	325-333 (nm)	326.96 nm
Absorbance(E1%1cm) ² (Toluene, 325.0 to 333.0 nm)	≥380	390.87
Palladium(Pd)	18-24 (%)	18.01%
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