

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-24 18:44:42
 Date of Next Testing: 2026-11-23 18:44:42
 Product Name: **Bis(dibenzylideneacetone)palladium(0)**
 CAS Number: 32005-36-0
 Specifications & Purity: Pd 18.5%
 Lot #: K2222281
 SKU #: **B115364**
 Version: **0**
 Analysis #: **127114**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Lambda max.(Toluene)	520-525 (nm)	522.30000 nm
Palladium(Pd)	18-24 (%)	18.13000 %
Absorbance(E1%1cm)(Toluene, 520.0 to ≥90 525.0 nm)		91.30000
Layers	325-333 (nm)	328.30000 nm
Absorbance(E1%1cm)2(Toluene, 325.0 to 333.0 nm)	≥380	385.20000
Carbon by Elemental Analysis	64.6-72 (%)	69.53000 %
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