

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-17 10:23:17  
 Date of Next Testing: 2024-10-06 10:23:17  
 Product Name: **Dichloro(1,5-cyclooctadiene)palladium(II)**  
 CAS Number: 12107-56-1  
 Specifications & Purity: Pd 37.3%  
 Lot #: J2213434  
 SKU #: **D107564**  
 Version: **0**  
 Analysis #: **145364**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values                                        | Result                                              |
|--------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| Hydrogen by Elemental Analysis | 3.9-4.2 (%)                                         | 4.02000 %                                           |
| Purity(Chelometric Titration)  | 98.5-101.5 (%)                                      | 100.36000 %                                         |
| Carbon by Elemental Analysis   | 32.5-34.1 (%)                                       | 33.42000 %                                          |
| Appearance (D107564)           | Yellow to Gold to Orange Fibers, Crystals or Powder | Yellow to Gold to Orange Fibers, Crystals or Powder |
| Infrared spectrum              | Conforms to Structure                               | Conforms to Structure                               |



John Su  
QA & QC Manager