

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-26 14:57:03  
 Date of Next Testing: 2030-05-25 14:57:03  
 Product Name: **Bis(acetonitrile)dichloropalladium(II)**  
 CAS Number: 14592-56-4  
 Specifications & Purity: Pd 41.0%  
 Lot #: J1824060  
 SKU #: **B101063**  
 Version: **0**  
 Analysis #: **709484**  
 Storage Temperature: Room temperature

| Parameter                         | Limit Values                 | Result                       |
|-----------------------------------|------------------------------|------------------------------|
| Palladium(Pd)                     | 40.2-41.5 (%)                | 41.20000 %                   |
| Carbon by Elemental Analysis      | 18.2-18.8 (%)                | 18.23000 %                   |
| Purity(Chelometric Titration)     | 98-100 (%)                   | 99.01200 %                   |
| Nitrogen by Elemental Analysis    | 10.6-11.2 (%)                | 10.70000 %                   |
| Appearance (B101063)              | Yellow to Dark Orange Powder | Yellow to Dark Orange Powder |
| ICP: Confirms Palladium Component | Confirmed                    | Confirmed                    |
| Infrared spectrum                 | Conforms to Structure        | Conforms to Structure        |
| Proton NMR spectrum               | Conforms to Structure        | Conforms to Structure        |



John Su  
QA & QC Manager