

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-19 11:42:28  
 Date of Next Testing: 2027-12-19 11:42:28  
 Product Name: **Rhodium(II) triphenylacetate dimer(Rh2(TPA)4)**  
 CAS Number: 142214-04-8  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: B2225120  
 SKU #: **R167247**  
 Version: **1**  
 Analysis #: **451981**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                       | Limit Values                                | Result                                      |
|---------------------------------|---------------------------------------------|---------------------------------------------|
| Carbon by Elemental Analysis    | 64.85-70.25 (%)                             | 67.60000 %                                  |
| Appearance (R167247)            | Green to very dark green powder or crystals | Green to very dark green powder or crystals |
| ICP: Confirms Rhodium 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