

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-16 14:29:28  
 Date of Next Testing: 2026-04-06 14:29:28  
 Product Name: **Allylpalladium(II) chloride dimer**  
 CAS Number: 12012-95-2  
 Specifications & Purity:  $\geq 99.95\%$  metals basis  
 Lot #: F2424517  
 SKU #: **A284049**  
 Version: **1**  
 Analysis #: **342458**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                                       | Limit Values                       | Result                             |
|-------------------------------------------------|------------------------------------|------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | $\geq 99.95\%$                     | 99.97340 %                         |
| Palladium(Pd)                                   | 56.0-58.5 (%)                      | 57.28000 %                         |
| Appearance(A284049)                             | Yellow, Yellow-Green or Gold-Green | Yellow, Yellow-Green or Gold-Green |
|                                                 | Crystal to Powder                  | Crystal to Powder                  |
| Proton NMR spectrum                             | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager