

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-25 16:24:24  
 Date of Next Testing: 2026-06-24 16:24:24  
 Product Name: **Di- $\mu$ -chloro-tetracarbonyldirhodium**  
 CAS Number: 14523-22-9  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: F2220088  
 SKU #: **D118541**  
 Version: **0**  
 Analysis #: **095696**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                | Limit Values                    | Result                          |
|----------------------------------------------------------|---------------------------------|---------------------------------|
| Melting point                                            | 120-128 (°C)                    | 126.20000 °C                    |
| Rh(gravimetric analysis)(after reduction with Magnesium) | 51.1-54.8 (%)                   | 52.26 %                         |
| Appearance (D118541)                                     | Red to brown crystals or powder | Red to brown crystals or powder |
| Infrared spectrum                                        | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager