

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-24 11:47:23  
Date of Next Testing: 2027-11-23 11:47:23  
Product Name: **Hexacarbonyldi(m-chloro)dichlorodiruthenium**  
CAS Number: 22941-53-3  
Specifications & Purity: 98%  
Lot #: K2317348  
SKU #: **R299626**  
**Analysis:** **294397**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(ICP)	98-100 (%)	99.00%
ICP: Confirms Ruthenium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
X-Ray Diffraction	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager