

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-17 14:35:53  
 Date of Next Testing: 2027-10-16 14:35:53  
 Product Name: **Octacarbonyldicobalt**  
 CAS Number: 10210-68-1  
 Specifications & Purity:  $\geq 95\%$ , stabilized with 1-5% Hexane  
 Lot #: J2311314  
 SKU #: **O188977**  
 Version: **0**  
 Analysis #: **286699**  
 Storage Temperature: Room temperature

| Parameter                         | Limit Values                                       | Result                                             |
|-----------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity                            | 95-100 (%)                                         | 98.70000 %                                         |
| Appearance (O188977)              | Orange to Red to Dark Red-Brown<br>Powder,crystals | Orange to Red to Dark Red-Brown<br>Powder,crystals |
| ICP: Confirms Cobalt<br>Component | Confirmed                                          | Confirmed                                          |
| Infrared spectrum                 | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager