

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-11 17:08:44  
 Date of Next Testing: 2027-02-10 17:08:44  
 Product Name: **Hexaamminecobalt Chloride**  
 CAS Number: 10534-89-1  
 Specifications & Purity:  $\geq 99\%$ (T)  
 Lot #: B2307187  
 SKU #: **H157071**  
 Version: **0**  
 Analysis #: **187312**  
 Storage Temperature: Room temperature

| Parameter                               | Limit Values                                  | Result                                        |
|-----------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 98.5-101.5 (%)                                | 99.14000 %                                    |
| Appearance (H157071)                    | Yellow to Orange to Red-Brown Powder or Solid | Yellow to Orange to Red-Brown Powder or Solid |
| Infrared spectrum                       | Conforms to Structure                         | Conforms to Structure                         |
| X-Ray Diffraction                       | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager