

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-03 11:51:26

Date of Next Testing: 2028-12-02 11:51:26

Product Name: **Hexaamminecobalt Chloride**

CAS Number: 10534-89-1

Specifications & Purity:  $\geq 99\%$ (T)

Lot #: K2429676

SKU #: **H157071**

Version: **0**

Analysis #: **437645**

Storage Temperature: Room temperature

| Parameter                               | Limit Values                                  | Result                                        |
|-----------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 98.5-101.5 (%)                                | 100.94000 %                                   |
| 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                         |



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