



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 09:39:11

Date of Next Testing: 2029-08-11 09:39:11

Product Name: **Cobalt chloride hexahydrate**

CAS Number: 7791-13-1

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: H2504158

SKU #: **C118625**

Version: **0**

Analysis #: **548115**

Storage Temperature: Room temperature, Argon charged

| Parameter                              | Limit Values                              | Result                                    |
|----------------------------------------|-------------------------------------------|-------------------------------------------|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)                             | 99.99810 %                                |
| Total Metallic Impuritie               | 0-100 (ppm)                               | 19.00000 ppm                              |
| ICP: Confirms Cobalt Component         | Confirmed                                 | Confirmed                                 |
| X-Ray Diffraction                      | Conforms to Structure                     | Conforms to Structure                     |
| Appearance (C118625)                   | Red to purple Powder or Solid or Crystals | Red to purple Powder or Solid or Crystals |

John Su  
QA & QC Manager