

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 15:36:29
 Date of Next Testing: 2029-08-19 15:36:29
 Product Name: **Cobalt sulfate heptahydrate**
 CAS Number: 10026-24-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: H2512322
 SKU #: **C118622**
 Version: **1**
 Analysis #: **546172**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99430 %
Total Metallic Impurities	0-100 (ppm)	57.00000 ppm
Loss on drying(100°C1h , 350°C3h)	40-45(%)	44.87000 %
Appearance (C118622)	Orange to Very Dark Orange and Dark Red-Orange and Very Dark Red-Brown Powder, Crystals and/or Chunks	Orange to Very Dark Orange and Dark Red-Orange and Very Dark Red-Brown Powder, Crystals and/or Chunks
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction(After drying)	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager