

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 14:05:22
 Date of Next Testing: 2029-05-19 14:05:22
 Product Name: **Cobalt sulfate heptahydrate**
 CAS Number: 10026-24-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: E2519194
 SKU #: **C118622**
 Version: **1**
 Analysis #: **507931**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying(100°C1h , 350°C3h)	40-45(%)	44.94000 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99380 %
Total Metallic Impuritie	0-100 (ppm)	62.00000 ppm
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