

Certificate of Analysis

Date of Testing: 2023-07-28 16:34:53

Date of Next Testing: 2027-07-27 16:34:53

Product Name: **Cobalt sulfate heptahydrate**

CAS Number: 10026-24-1

Specifications & Purity: 99.99% metals basis

Lot #: G2318576

SKU #: **C118622**

Analysis: **194910**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Total Metallic Impurities	0-100 (ppm)	48.00 ppm
Loss on drying(100°C1h , 350°C3h)	40-45(%)	44.19000 %
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