

Certificate of Analysis

Date of Testing: 2025-08-20 15:42:29
Date of Next Testing: 2029-08-19 15:42:29
Product Name: **Cobalt sulfate heptahydrate**
CAS Number: 10026-24-1
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: H2512319
SKU #: **C118622**
Version: **1**
Analysis #: **546172**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Total Metallic Impuritie	0-100 (ppm)	57.00 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