

Certificate of Analysis

Date of Testing: 2024-12-16 18:15:57

Date of Next Testing: 2028-12-15 18:15:57

Product Name: **Cobalt sulfate heptahydrate**

CAS Number: 10026-24-1

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

Lot #: L2410331

SKU #: **C118622**

Version: **1**

Analysis #: **442276**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-100 (ppm)	14.00 ppm
Loss on drying(100°C1h , 350°C3h)	40-45(%)	44.98000 %
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