

Certificate of Analysis

Date of Testing: 2022-09-27 16:42:44
Date of Next Testing: 2026-09-26 16:42:44
Product Name: **Cobalt sulfate heptahydrate**
CAS Number: 10026-24-1
Specifications & Purity: 99.99% metals basis
Lot #: I2220171
SKU #: **C118622**
Analysis: **103275**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Total Metallic Impurities	0-100 (ppm)	31.00 ppm
Loss on drying(100°C1h , 350°C3h)	40-45(%)	44.93000 %
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