

Certificate of Analysis

Date of Testing: 2023-02-17 15:45:06
Date of Next Testing: 2027-02-16 15:45:06
Product Name: **Cobalt**
CAS Number: 7440-48-4(powder)
Specifications & Purity: 99.9% metals basis, ≤500nm
Lot #: B2310374
SKU #: **C299285**
Analysis: **013117**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-2000 (ppm)	468.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.95 %
Particle size	0-500 (nm)	499.98 nm
Appearance (C299285)	grey to black powder	grey to black powder
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager