

## Certificate of Analysis

Date of Testing: 2024-04-24 09:53:02  
Date of Next Testing: 2028-04-23 09:53:02  
Product Name: **Cobalt**  
CAS Number: 7440-48-4(powder)  
Specifications & Purity: powder,99.5% metals basis , 300mesh  
Lot #: D2420111  
SKU #: **C104959**  
**Analysis:** **343311**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	>=300(mesh)	3093.00 mesh
Total Metallic Impuritie	0-3000 (ppm)	906.00 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.91 %
Appearance (C104959)	Grey to Dark Grey Powder	Grey to Dark Grey Powder
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager