

## Certificate of Analysis

Date of Testing: 2023-02-18 11:57:00  
Date of Next Testing: 2027-02-17 11:57:00  
Product Name: **Cobalt**  
CAS Number: 7440-48-4(powder)  
Specifications & Purity: 99.9% metals basis  
Lot #: B2309357  
SKU #: **C104957**  
**Analysis:** **150068**  
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.91%
Total Metallic Impuritie	0-1000 (ppm)	935.00 ppm
Appearance (C104957)	grey to black powder	grey to black powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager