

## Certificate of Analysis

Date of Testing: 2022-02-13 12:58:43  
Date of Next Testing: 2026-02-12 12:58:43  
Product Name: **Cobalt**  
CAS Number: 7440-48-4(powder)  
Specifications & Purity: 99.9% metals basis  
Lot #: B2209022  
SKU #: **C104957**  
**Analysis:** **057983**  
Storage Temperature: Protected from light,Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Total Metallic Impuritie	0-1000 (ppm)	182.00 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