

## Certificate of Analysis

Date of Testing: 2024-05-25 14:43:21  
Date of Next Testing: 2027-05-25 14:43:21  
Product Name: **Cobalt**  
CAS Number: 7440-48-4(powder)  
Specifications & Purity: powder, <150 µm, ≥99.9% trace metals basis  
Lot #: E2413255  
SKU #: **C434851**  
Version: **1**  
Analysis #: **350076**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.98 %
Particle size	<150 (µm)	4.90 µm
Trace Metal Analysis	0-1000 (ppm)	221.00 ppm
ICP: Confirms Cobalt Component	Confirmed	Confirmed
Appearance(C434851)	Grey to Dark Brown Powder	Grey to Dark Brown Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager