

## Certificate of Analysis

Date of Testing: 2023-01-04 09:42:01  
Date of Next Testing: 2027-01-03 09:42:01  
Product Name: **Cobalt**  
CAS Number: 7440-48-4(powder)  
Specifications & Purity: 99.5% metals basis,1-2 $\mu$ m  
Lot #: L2213264  
SKU #: **C123401**  
Version: **0**  
Analysis #: **152574**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.93 %
Total Metallic Impuritie	0-5000 (ppm)	728.00 ppm
Particle size	1-2 ( $\mu$ m)	1.13 $\mu$ m
Appearance (C123401)	Grey powder	Grey powder
ICP Major Analysis	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager