

Certificate of Analysis

Date of Testing: 2025-05-17 16:37:58

Date of Next Testing: 2029-05-16 16:37:58

Product Name: **Cobalt**

CAS Number: 7440-48-4(powder)

Specifications & Purity: $\geq 99.9\%$ metals basis, $\leq 500\text{nm}$

Lot #: E2512260

SKU #: **C299285**

Version: **0**

Analysis #: **503502**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Particle size	0-500 (nm)	315.30 nm
Total Metallic Impuritie	0-2000 (ppm)	656.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93 %
Appearance (C299285)	grey to black powder	grey to black powder
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager