



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-26 19:07:25

Date of Next Testing: 2029-11-25 19:07:25

Product Name: **Cobalt**

CAS Number: 7440-48-4

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

Lot #: K2517204

SKU # **C299285**

Version **0**

Analysis #: **503502**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Particle size	0-500 (nm)	315.30000 nm
Total Metallic Impuritie	0-2000 (ppm)	656.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.93440 %
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