

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-06-01 10:33:39  
Date of Next Testing: 2030-05-31 10:33:39  
Product Name: **Cobalt**  
CAS Number: 7440-48-4  
Specifications & Purity:  $\geq 99.5\%$  metals basis, 1-2um  
Lot #: E2622257  
SKU #: **C123401**  
Version: **0**  
Analysis #: **691179**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.92560 %
Total Metallic Impuritie	0-5000 (ppm)	744.00000 ppm
Particle size	1-2 ( $\mu\text{m}$ )	1.45000 $\mu\text{m}$
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