

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

### Certificate of Analysis

Date of Testing: 2026-06-06 11:54:15  
Date of Next Testing: 2029-06-05 11:54:15  
Product Name: **Cobalt**  
CAS Number: 7440-48-4  
Specifications & Purity:  $\geq 99.8\%$  metals basis, powder, 2 $\mu$ m  
Lot #: F2605590  
SKU #: **C434742**  
Version: **2**  
Analysis #: **713447**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Average particle size	1-3 ( $\mu$ m)	1.50000 $\mu$ m
Purity(Based On Trace Metals Analysis)	99.8-100 (%)	99.99004 %
Trace Metal Analysis	0-2500 (ppm)	99.60000 ppm
Appearance(C434742)	Grey to Dark Grey Powder	Grey to Dark Grey Powder
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager