

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

### Certificate of Analysis

Date of Testing: 2026-05-18 10:29:38  
Date of Next Testing: 2030-05-17 10:29:38  
Product Name: **Cobalt oxide**  
CAS Number: 1308-06-1  
Specifications & Purity:  $\geq 99\%$  metals basis  
Lot #: E2612211  
SKU #: **C111616**  
Version: **0**  
Analysis #: **708199**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.97470 %
Total Metallic Impuritie	0-10000 (ppm)	253.00000 ppm
Co(Complexiometric EDTA)	72-74 (%)	72.03000 %
Appearance (C111616)	black powder	black powder
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager