

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

### Certificate of Analysis

Date of Testing: 2025-10-17 14:12:23  
Date of Next Testing: 2029-10-16 14:12:23  
Product Name: **Cobalt oxide**  
CAS Number: 1308-06-1  
Specifications & Purity: ≥99% metals basis  
Lot #: J2513348  
SKU #: **C111616**  
Version: **0**  
Analysis #: **592856**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.98 %
Total Metallic Impuritie	0-10000 (ppm)	151.00 ppm
Co(Complexiometric EDTA)	72-74 (%)	72.01 %
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