

## Certificate of Analysis

Date of Testing: 2023-03-16 20:21:38  
Date of Next Testing: 2027-03-15 20:21:38  
Product Name: **Cobalt oxide**  
CAS Number: 1308-06-1  
Specifications & Purity: 200nm,99.5% metals basis  
Lot #: C23101302  
SKU #: **C299388**  
Analysis: **200964**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.71 %
Particle size	150-250 (nm)	239.58 nm
Complexometric EDTA (Co)	71.6-75.2 (%)	72.03 %
Trace Rare Earth Analysis	0-5000 (ppm)	2865.00 ppm
Appearance (C299388)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager