

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-10 15:33:52

Date of Next Testing: 2026-03-09 15:33:52

Product Name: **Cobalt oxide**

CAS Number: 1308-06-1

Specifications & Purity: $\geq 99.5\%$ metals basis, 200nm

Lot #: C2205405

SKU #: **C299388**

Version: **0**

Analysis #: **068673**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.71350 %
Particle size	150-250 (nm)	239.58150 nm
Complexometric EDTA (Co)	71.6-75.2 (%)	72.03000 %
Trace Rare Earth Analysis	0-5000 (ppm)	2865.00000 ppm
Appearance (C299388)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager