

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 16:32:03

Date of Next Testing: 2026-12-18 16:32:03

Product Name: **Cobalt oxide**

CAS Number: 1308-06-1

Specifications & Purity: $\geq 99.5\%$ metals basis, 100nm

Lot #: L22151163

SKU # **C131625**

Version **0**

Analysis #: **170437**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.70650 %
Trace Metal Analysis	0-5000 (ppm)	2935.00000 ppm
Complexometric EDTA (Co)	71.6-75.2 (%)	71.62000 %
Particle size	80-120 (nm)	93.51900 nm
Appearance (C131625)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager