

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 21:18:58

Date of Next Testing: 2027-03-08 21:18:58

Product Name: **Cobalt oxide**

CAS Number: 1308-06-1

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

Lot #: C2307666

SKU # **C131625**

Version **0**

Analysis #: **200534**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.76270 %
Trace Metal Analysis	0-5000 (ppm)	2373.00000 ppm
Complexometric EDTA (Co)	71.6-75.2 (%)	72.57000 %
Particle size	80-120 (nm)	81.56000 nm
Appearance (C131625)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager