

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 11:54:14

Date of Next Testing: 2026-08-09 11:54:14

Product Name: **Cobalt oxide**

CAS Number: 1308-06-1

Specifications & Purity: $\geq 99.5\%$ metals basis, $\leq 6\mu\text{m}$

Lot #: H2202117

SKU #: **C299509**

Version: **0**

Analysis #: **113560**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Trace analysis of ICP	0-5000 (ppm)	3907.00000 ppm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.60930 %
Complexometric EDTA (Co)	71.6-75.2 (%)	72.30000 %
Particle size	0-6 (μm)	4.05000 μm
Appearance (C299509)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager