

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 10:23:59
Date of Next Testing: 2028-09-04 10:23:59
Product Name: **Cobalt oxide**
CAS Number: 1308-06-1
Specifications & Purity: ≥99.5% metals basis, 50nm
Lot #: K2009393
SKU #: **C111615**
Version: **0**
Analysis #: **407154**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Particle size	30-70 (nm)	48.70000 nm
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.98400 %
Total Metallic Impuritie	0-5000 (ppm)	160.00000 ppm
Complexometric EDTA (Co)	71.6-75.2 (%)	72.10000 %
Appearance (C111615)	black powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager