



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 13:53:23

Date of Next Testing: 2027-02-19 13:53:23

Product Name: **Cobalt oxide**

CAS Number: 1308-06-1

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: B2311648

SKU # **C111617**

Version **0**

Analysis #: **151877**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	230.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.97700 %
Co(Complexiometric EDTA)	72-74 (%)	72.69000 %
Appearance (C111617)	black powder	black powder
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager