

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 14:00:41

Date of Next Testing: 2026-08-09 14:00:41

Product Name: **Cobalt oxide**

CAS Number: 1308-06-1

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

Lot #: H2204451

SKU #: **C111617**

Version: **0**

Analysis #: **108620**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-2000 (ppm)	307.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.96930 %
Co(Complexiometric EDTA)	72-74 (%)	72.45000 %
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