



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-22 14:32:15

Date of Next Testing: 2026-06-21 14:32:15

Product Name: **Cobalt oxide**

CAS Number: 1308-06-1

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

Lot #: F2214533

SKU #: **C299509**

Version: **0**

Analysis #: **092102**

Storage Temperature: Room temperature

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Trace analysis of ICP                  | 0-5000 (ppm)          | 2858.00000 ppm        |
| Purity(Based On Trace Metals Analysis) | 99.5-100 (%)          | 99.71420 %            |
| Particle size                          | 0-6 ( $\mu\text{m}$ ) | 2.89000 $\mu\text{m}$ |
| Complexometric EDTA (Co)               | 71.6-75.2 (%)         | 71.61400 %            |
| Appearance (C299509)                   | black powder          | black powder          |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager