



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-26 11:21:48

Date of Next Testing: 2029-07-25 11:21:48

Product Name: **Cobalt oxide**

CAS Number: 1308-06-1

Specifications & Purity:  $\geq 99\%$  metals basis

Lot #: G2524077

SKU # **C111616**

Version **0**

Analysis #: **548209**

Storage Temperature: Room temperature

| Parameter                              | Limit Values          | Result                |
|----------------------------------------|-----------------------|-----------------------|
| Purity(Based On Trace Metals Analysis) | 99-100 (%)            | 99.96920 %            |
| Total Metallic Impuritie               | 0-10000 (ppm)         | 308.00000 ppm         |
| Co(Complexiometric EDTA)               | 72-74 (%)             | 72.04000 %            |
| Appearance (C111616)                   | black powder          | black powder          |
| ICP: Confirms Cobalt Component         | Confirmed             | Confirmed             |
| X-Ray Diffraction                      | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager