

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-05 10:57:33

Date of Next Testing: 2027-01-04 10:57:33

Product Name: **Cobalt oxide**

CAS Number: 1307-96-6

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: F23051068

SKU #: **C105672**

Version: **0**

Analysis #: **174382**

Storage Temperature: Room temperature

| Parameter                                       | Limit Values          | Result                |
|-------------------------------------------------|-----------------------|-----------------------|
| Co(Complexiometric EDTA)                        | 77.5-79.8 (%)         | 78.60000 %            |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)         | 99.99000 %            |
| Total Metallic Impuritie                        | 0-200 (ppm)           | 100.00000 ppm         |
| Appearance (C105672)                            | grey to brown powder  | grey to brown powder  |
| X-Ray Diffraction                               | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager