

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-23 16:52:45
 Date of Next Testing: 2027-10-22 16:52:45
 Product Name: **Cobalt oxide**
 CAS Number: 1308-06-1
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: J2314178
 SKU #: **C111614**
 Version: **0**
 Analysis #: **277277**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	51.14630 ppm
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99480 %
Complexometric EDTA (% Co)	72-74 (%)	72.02000 %
Appearance (C111614)	Grey to Black Powder and/or Chunks	Grey to Black Powder and/or Chunks
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager