

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-11 10:37:37
 Date of Next Testing: 2027-04-10 10:37:37
 Product Name: **Cobalt(II) oxalate dihydrate**
 CAS Number: 5965-38-8
 Specifications & Purity: Co $\geq$ 31%
 Lot #: G1501027
 SKU #: **C104338**
 Version: **0**
 Analysis #: **208824**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
(As)Arsenic	0-0.0006 (%)	0.00038 %
Sulfate(SO42-)	0-0.005 (%)	0.00350 %
Chloride(Cl-)	0-0.02 (%)	0.01300 %
Copper(Cu)	0-0.002 (%)	0.00110 %
Nickel(Ni)	0-0.002 (%)	0.00120 %
Zinc(Zn)	0-0.002 (%)	0.00100 %
Calcium(Ca)	0-0.002 (ppm)	0.00140 ppm
Sodium(Na)	0-0.002 (%)	0.00150 %
Manganese(Mn)	0-0.002 (%)	0.00160 %
Aluminum(Al)	0-0.001 (ppm)	0.00040 ppm
Cobalt(Co)	31-33.9 (%)	32.64000 %
(Pb)Lead	0-0.002 (%)	0.00130 %
Magnesium(Mg)	0-0.002 (ppm)	0.00130 ppm
Iron(Fe)	0-0.002 (%)	0.00140 %
Water(80°C,2h)	0-0.2 (%)	0.19000 %
Appearance (C104338)	Pink to Purple Powder	Pink to Purple Powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager