

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-25 15:17:30

Date of Next Testing: 2027-09-24 15:17:30

Product Name: **Cobalt(II) oxalate dihydrate**

CAS Number: 5965-38-8

Specifications & Purity: Co $\geq$ 31%

Lot #: I2320099

SKU # **C104338**

Version **0**

Analysis #: **092603**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
(As)Arsenic	0-0.0006 (%)	0.00030 %
Sulfate(SO42-)	0-0.005 (%)	0.00300 %
Chloride(Cl-)	0-0.02 (%)	0.01000 %
Copper(Cu)	0-0.002 (%)	0.00100 %
Nickel(Ni)	0-0.002 (%)	0.00100 %
Zinc(Zn)	0-0.002 (%)	0.00100 %
Calcium(Ca)	0-0.002 (ppm)	0.00100 ppm
Sodium(Na)	0-0.002 (%)	0.00100 %
Manganese(Mn)	0-0.002 (%)	0.00100 %
Aluminum(Al)	0-0.001 (ppm)	0.00050 ppm
(Pb)Lead	0-0.002 (%)	0.00100 %
Magnesium(Mg)	0-0.002 (ppm)	0.00100 ppm
Iron(Fe)	0-0.002 (%)	0.00100 %
Water(80°C,2h)	0-0.2 (%)	0.19000 %
Cobalt(Co)	30.5-31.5 (%)	31.42000 %
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