

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-12 12:01:46
 Date of Next Testing: 2027-02-11 12:01:46
 Product Name: **Cobalt(II) oxalate dihydrate**
 CAS Number: 5965-38-8
 Specifications & Purity: Co ≥31%
 Lot #: B2308088
 SKU #: **C104338**
 Version: **0**
 Analysis #: **188368**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
(As)Arsenic	0-0.0006 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00200 %
Chloride(Cl-)	0-0.02 (%)	0.00500 %
Copper(Cu)	0-0.002 (%)	0.00100 %
Nickel(Ni)	0-0.002 (%)	0.00160 %
Zinc(Zn)	0-0.002 (%)	0.00100 %
Calcium(Ca)	0-0.002 (ppm)	0.00110 ppm
Sodium(Na)	0-0.002 (%)	0.00000 %
Manganese(Mn)	0-0.002 (%)	0.00000 %
Aluminum(Al)	0-0.001 (ppm)	0.00000 ppm
Cobalt(Co)	31-33.9 (%)	33.41000 %
(Pb)Lead	0-0.002 (%)	0.00000 %
Magnesium(Mg)	0-0.002 (ppm)	0.00000 ppm
Iron(Fe)	0-0.002 (%)	0.00000 %
Water(80°C,2h)	0-0.2 (%)	0.14800 %
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