

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-11 14:12:30
 Date of Next Testing: 2028-11-10 14:12:30
 Product Name: **Cobalt sulfate heptahydrate**
 CAS Number: 10026-24-1
 Specifications & Purity: Ultra pure , Co ≥ 20.5%
 Lot #: K2503212
 SKU #: **C1455809**
 Version: **1**
 Analysis #: **566123**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Co(Compleximetric EDTA)	≥20.5 (%)	21.15000 %
Copper(Cu)	0-0.0005 (%)	0.00010 %
Nickel(Ni)	0-0.0005 (%)	0.00020 %
Iron(Fe)	0-0.0005 (%)	0.00040 %
Manganese(Mn)	0-0.0005 (%)	0.00010 %
Calcium(Ca)	0-0.0005 (%)	0.00020 %
Magnesium(Mg)	0-0.0005 (%)	0.00030 %
Lead(Pb)	0-0.0005 (%)	0.00030 %
Zinc(Zn)	0-0.0005 (%)	0.00010 %
Sodium(Na)	0-0.0005 (%)	0.00020 %
Cadmium(Cd)	0-0.0005 (%)	0.00020 %
Aluminum(Al)	0-0.0005 (%)	0.00010 %
Chromium(Cr)	0-0.0005 (%)	0.00020 %
Chloride (Cl-)	0-0.005 (%)	0.00200 %
Water-insoluble matter	0-0.005 (%)	0.00500 %
Oil content	0-5 (ppm)	1.53000 ppm
Magnetism	0-40 (ppb)	9.00000 ppb
Loss on drying(100°C1h , 350°C3h)	40-46(%)	44.09000 %



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

John Su
QA & QC Manager