

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 17:13:40
 Date of Next Testing: 2028-11-09 17:13:40
 Product Name: **Cobalt chloride hexahydrate**
 CAS Number: 7791-13-1
 Specifications & Purity: Ultra pure , Co $\geq$ 24.2%
 Lot #: K2503211
 SKU #: **C1455813**
 Version: **2**
 Analysis #: **566112**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Complexometric EDTA (Co)	≥ 24.2 (%)	24.46000 %
Copper(Cu)	0-0.0002 (%)	0.00010 %
Nickel(Ni)	0-0.002 (%)	0.00050 %
Iron(Fe)	0-0.0005 (%)	0.00040 %
Manganese(Mn)	0-0.0005 (%)	0.00010 %
Calcium(Ca)	0-0.0015 (%)	0.00020 %
Magnesium(Mg)	0-0.001 (%)	0.00020 %
Lead(Pb)	0-0.006 (%)	0.00020 %
Zinc(Zn)	0-0.0005 (%)	0.00010 %
Sodium(Na)	0-0.001 (%)	0.00020 %
Cadmium(Cd)	0-0.0005 (%)	0.00010 %
Aluminum(Al)	0-0.001 (%)	0.00010 %
Chromium(Cr)	0-0.0005 (%)	0.00010 %
Sulfur(S)	0-0.01 (%)	0.00800 %
Water-insoluble matter	0-0.02 (%)	0.01000 %
Oil content	0-4 (ppm)	1.70000 ppm
Magnetic foreign body	0-25 (ppb)	10.00000 ppb
Water by Karl Fischer	42-47 (%)	44.98320 %



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager