

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 13:08:45
 Date of Next Testing: 2029-08-11 13:08:45
 Product Name: **Cobalt chloride hexahydrate**
 CAS Number: 7791-13-1
 Specifications & Purity: ACS, ≥98%
 Lot #: H2504163
 SKU #: **C116459**
 Version: **0**
 Analysis #: **557707**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00100 %
Insoluble matter: (10% in H2O)	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00020 %
Nickel(Ni)	0-0.1 (%)	0.01000 %
Copper(Cu)	0-0.002 (%)	0.00000 %
Potassium(K)	0-0.01 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Zinc(Zn)	0-0.03 (%)	0.00000 %
Assay(Complexometric EDTA)	97.5-102.5 (%)	99.99810 %
Magnesium(Mg)	0-0.005 (%)	0.00000 %
(NO3)Nitrate	0-0.01 (%)	0.00200 %
Appearance (C116459)	Red to purple Powder or Solid or Crystals	Red to purple Powder or Solid or Crystals
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