

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-17 14:00:45
Date of Next Testing: 2026-02-16 14:00:45
Product Name: **Cobalt chloride hexahydrate**
CAS Number: 7791-13-1
Specifications & Purity: ACS reagent,98%
Lot #: B2215329
SKU #: **C116459**
Analysis: **055295**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Insoluble matter: (10% in H2O)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.02 %
Nickel(Ni)	0-0.1 (%)	0.01 %
Copper(Cu)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Zinc(Zn)	0-0.03 (%)	0.00 %
Assay(Complexometric EDTA)	97.5-102.5 (%)	99.99 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
(NO3)Nitrate	0-0.01 (%)	0.00 %
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



John Su
QA & QC Manager