

Certificate of Analysis

Date of Testing: 2022-02-17 17:14:15

Date of Next Testing: 2026-02-16 17:14:15

Product Name: **Cobalt chloride hexahydrate**

CAS Number: 7791-13-1

Specifications & Purity: ACS reagent,98%

Lot #: B2215338

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