

Certificate of Analysis

Date of Testing: 2025-01-10 09:57:14

Date of Next Testing: 2029-01-09 09:57:14

Product Name: **Cobalt chloride hexahydrate**

CAS Number: 7791-13-1

Specifications & Purity: ACS, ≥98%

Lot #: D2116069

SKU #: **C116459**

Version **0**

Analysis #: **460553**

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
Insoluble matter: (10% in H ₂ O)	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.00 %
Nickel(Ni)	0-0.1 (%)	0.00 %
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 (%)	0.01 %
Assay(Complexometric EDTA)	97.5-102.5 (%)	98.60 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
(NO ₃)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