

Certificate of Analysis

Date of Testing: 2025-05-17 13:18:06

Date of Next Testing: 2028-05-16 13:18:06

Product Name: **Cobalt(II) chloride hexahydrate**

CAS Number: 7791-13-1

Specifications & Purity: $\geq 97\%$

Lot #: E2514012

SKU #: **C434160**

Version: **1**

Analysis #: **514941**

Parameter	Limit Values	Result
Assay(Titration by EDTA)	96.5-103.5 (%)	99.99880 %
Substances not precipitated by ammonium sulfide (as sulphates)	0-0.3 (%)	0.04600 %
Iron(Fe)	0-0.005 (%)	0.00 %
Nickel(Ni)	0-0.15 (%)	0.01 %
Lead(Pb)	0-0.002 (%)	0.00 %
Zinc(Zn)	0-0.05 (%)	0.00 %
Nitrate(NO ₃)	0-0.01 (%)	0.01000 %
Sulfate(SO ₄ ²⁻)	0-0.007 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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