

Certificate of Analysis

Compound Information

Product Name:	Cobalt(II) chloride hexahydrate
Cat. No.:	1043397
CAS No.:	7791-13-1
Molecular Formula:	Cl ₂ CoH ₁₂ O ₆
Molecular Weight:	237.93
Chemical Structure:	

Batch Information

Batch No.:	Lg1011311454
Storage:	Store at room temperature
Test Date:	2023-10-11
Retest Date:	2028-10-10
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Purple to purplish red (Solid)	Red (Crystalline)
Assay, ω/%:	≥99.0	99
Water Insoluble Substance, ω/%:	≤0.01	0.001
Nickel(Ni), ω/%:	≤0.03	0.0002
Iron(Fe), ω/%:	≤0.001	0.0001
Copper(Cu), ω/%:	≤0.001	0.0002
Zinc(Zn), ω/%:	≤0.002	0.0003
Manganese(Mn), ω/%:	≤0.005	0.0003
Sulfate(SO ₄), ω/%:	≤0.01	qualified
Nitrate(NO ₃), ω/%:	≤0.02	qualified
Vulcanization As Non Sediment (As sulfate), ω/%:	≤0.2	qualified

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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