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Certificate of Analysis

Catalogue Number	35494
Lot Number	003440-2023
Product	Cobalt(II) chloride hexahydrate Cobaltous chloride hexahydrate
CAS Number	7791-13-1
Molecular Formula	CoCl ₂ •6H ₂ O
Molecular Weight	237.93

Appearance	Red deliquescent crystals
Heavy Metals	0.0007% (as Pb)
Anion	Sulphate (SO ₄) : 0.008%
Cation	Potassium : 0.004% Iron (Fe) : 0.004% Nickel (Ni) : 0.06% Sodium (Na) : 0.015%
Assay	99.82%
Storage	Store at RT
Additional Information	Identification : Test for Cobalt : Blue precipitate rapidly changes color, becoming olive green, but if boiled soon after it's formation, it becomes rose red. Substance not precipitated by Ammonium sulphide : 0.2%
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager