

TECHNICAL DATA SHEET

COBALT CHLORIDE

1- Product Name: Cobalt Chloride Hexahydrate

2- Formula: $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$

3- CAS Number: 7791-13-1

4- Chemical Specifications:

Chemical Compositions	Requirements
Assay ($\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$)	$\geq 97.0\%$
Iron (Fe)	$\leq 0.01\%$
Nickel (Ni)	$\leq 0.10\%$
Copper (Cu)	$\leq 0.005\%$
Sulfate (SO_4)	$\leq 0.03\%$
Water Insoluble Matter	$\leq 0.05\%$
pH (5% Water Solution)	4.5 – 6.5
Appearance	Red Crystal

5- Packing: Packed in net 25KG plastic drums with PE liner.