

## 978 – COBALT (II) SULPHATE (HEPTAHYDRATE) EXTRA PURE

REF NO: TBL/QA/SS/LC/978	STANDARD SPECIFICATION FOR COBALT (II) SULPHATE (HEPTAHYDRATE), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 08/11/2024
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### PRODUCT PROPERTIES

C.A.S Number	10026-24-1
Chemical Formula	$\text{Co}_3\text{SO}_4 \cdot 7\text{H}_2\text{O}$
Formula weight	281.10
Functional Uses	Cobalt(II) sulfate heptahydrate is used in the preparation of pigments, as well as in the manufacture of other cobalt salts, which is used in porcelains and glass.
Standard Packaging	100 gm, 500 gm

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Pink to red crystalline powder.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.005%
Lead (Pb)	NMT – 0.005%
Iron (Fe)	NMT – 0.005%
Zinc (Zn)	NMT – 0.005%
Assay	NLT – 97.0%

**NOTE:** Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

