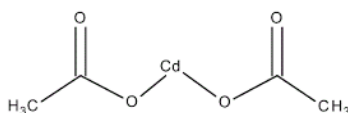


Product Information

COBALT (II) SULPHATE HEPTAHYDRATE 99 % AR

Cobaltous sulphate, heptahydrate



Product Code	O-5068	Grade	Analytical Reagent
Purity	99 %	CAS No	10026-24-1
Molecular Formula	CoSO ₄ ·7H ₂ O	Molecular Weight	281.10 g/mol
H.S.Code	2915.2990	Shelf Life	60 Months

Physical Properties

Physical state	Crystalline	Relative density	2.03 g/cm ³ at 25 °C
Colour	red	Melting point	98 °C
pH value	4 at 100 g/l at 20 °C	Solubility in water	362 g/l at 20 °C
Flash point	> 113 °C		

Packaging

100 gram

Specification

Appearance	A red crystals or crystalline powder
Assay (complexometric)	min 99.0 %
pH (5% solution)	3.0 - 7.0
Insoluble matter	max 0.003 %
Chloride (Cl)	max 0.001 %
Nitrogen compounds (as N)	max 0.005 %
Calcium (Ca)	max 0.005 %
Copper (Cu)	max 0.001 %
Iron (Fe)	max 0.002 %
Lead (Pb)	max 0.001 %
Manganese (Mn)	max 0.001 %
Magnesium (Mg)	max 0.001 %
Nickel (Ni)	max 0.01 %
Potassium (K)	max 0.002 %
Sodium (Na)	max 0.002 %

Zinc (Zn)

max 0.005 %

Safety Information and Hazard Symbols

Symbol: GHS07, GHS08, GHS09

Signal Word: Danger

UN No.: 3077

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H302-H317-H319-H334-H341-H341-H350i-H360F-H410

Precaution Statement: P273-P280-P301+P312-PP302+P352-P305+P351+P338-P308+P313