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Cobalt Sulfate

Formula: $\text{CoSO}_4 \cdot 7\text{H}_2\text{O}$

CAS No.: 10026-24-1

M.W.: 281.10

Properties: Brown yellow or red crystal, density: 1.948g/cm³, melting point:96.8°C, freely soluble in water and methanol, slightly soluble in ethanol. It rime into anhydrous compound at 420°C

Specification(%):

Assay (Co)	20 min	21min
Ni	0.001max	0.001max
Fe	0.001max	0.001max
Cu	0.001 max	0.001max
Zn	0.001 max	0.001max
Pb	0.001 max	0.001max
Mn	0.001max	0.001max
Cd	0.001 max	0.001max
As	0.001 max	0.001max
No3	0.01max	0.01max
Cl	0.02max	0.02max
Water Insoluble matter	0.01max	0.01max

Application: Used as paint drier in coating industry, glaze for painted china in ceramic industry, additives for alkaline battery and lithopone in the battery industry. Also used in producing pigment containing cobalt and material for cobalt salt. Besides, it is also used in electroplating, catalyzed, additive for feedingstuff, analyzing reagent.

Storage: Store in a dry place. Avoid heating and damp

Packing: 25kg net bags