

Product: Cobalt Hydroxide - Standard Grade

CAS No.: 21041-93-0

Appearance

Pink odorless powder

Chemical Analysis

	Spec	Typical
Cobalt, as Co, wt %	62.5±0.5	62.5
Manganese, as Mn, ppm	< 20	5.0
Iron, as Fe, ppm	< 50	30.0
Nickel, as Ni, ppm	< 500	100
Copper, as Cu, ppm	< 10	3.0
Sodium, as Na, ppm	< 300	250
Calcium, as Ca, ppm	< 200	50.0
Magnesium, as Mg, ppm	< 200	10.0
Zinc, as Zn, ppm	< 50	10.0
Lead, as Pb, ppm	< 10	5.0
Chromium, as Cr, ppm	< 10	5.0
Aluminum, as Al, ppm	< 10	5.0
Chloride, as Cl, ppm	< 1000	750
Sulfate, as SO ₄ , ppm	< 500	300

Typical Physical Characteristics

Particle size (D ₅₀), micron	< 4.0	2.0
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Applications

- As a raw material for battery industry
- As a catalyst
- As a pigment
- As a drier for paints
- In lithographic printing inks.

Packing

- 20kg per Aluminum bag for 500kg on a pallet
- 20kg per Aluminum bag for 1,000kg in a wooden box

Products can be manufactured to individual customer requirements on request