

**Product: Cobalt Hydroxide – Standard Grade**  
**CAS No.: 21041-93-0**

**Appearance**

Pink odorless powder

**Chemical Analysis**

	Spec	Typical
Cobalt, as Co, wt %	> 62.00	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 <sub>4</sub> , ppm	< 500	300

**Typical Physical Characteristics**

Particle size (D <sub>50</sub> ), micron	< 4.0	2.0
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**Packing**

- 20kgs per Aluminum bag for 500kgs on a pallet.

\*Special packing requirements are available on request

**Principal uses**

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

*Products can be manufactured to individual customer requirements on request.*