

Issued Date: February 09, 2023

Version No : 3

Product: Cobalt Hydroxide - Standard Grade

CAS No.: 21041-93-0

Appearance

Pink odorless powder.

Chemical Analysis

Cobalt, as Co, wt %	62.5±0.5
Manganese, as Mn, ppm	≤ 10
Iron, as Fe, ppm	≤ 50
Nickel, as Ni, ppm	≤ 200
Copper, as Cu, ppm	≤ 10
Sodium, as Na, ppm	≤ 300
Calcium, as Ca, ppm	≤ 200
Magnesium, as Mg, ppm	≤ 200
Zinc, as Zn, ppm	≤ 50
Lead, as Pb, ppm	≤ 10
Chromium, as Cr, ppm	≤ 10
Aluminum, as Al, ppm	≤ 10
Chloride, as Cl, ppm	≤ 1000
Sulfate, as SO ₄ , ppm	≤ 500

Typical Physical Characteristics

Particle size (D ₅₀), micron	≤ 4.0
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Principal Use

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

Packaging

- 20kg Aluminum bag for 500kg on a pallet.
- 20kg Aluminum bag for 1,000kg in a wooden box.
- 300kg Jumbo bag for 900kg on a pallet.
- 500kg Jumbo bag for 1,000kg on a pallet.

**Special packaging requirements are available on request.*

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