

Product: Cobalt Oxide - Electronic Grade

CAS No.: 1308-06-1

Appearance

A fine black powder.

Chemical Analysis

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|-----------------------|----------|
| Cobalt, as Co, wt % | 73.5±0.5 |
| Manganese, as Mn, ppm | ≤ 100 |
| Iron, as Fe, ppm | ≤ 100 |
| Nickel, as Ni, ppm | ≤ 500 |
| Copper, as Cu, ppm | ≤ 20 |
| Sodium, as Na, ppm | ≤ 500 |
| Calcium, as Ca, ppm | ≤ 100 |
| Magnesium, as Mg, ppm | ≤ 100 |
| Zinc, as Zn, ppm | ≤ 50 |
| Lead, as Pb, ppm | ≤ 50 |
| Chromium, as Cr, ppm | ≤ 50 |

Typical Physical Characteristics

| | |
|---|-----|
| Particle size (D ₅₀) , micron | ≤ 4 |
|---|-----|

Principal Use

- As a colorant for glass, ceramics and enamels.
- As a decolorant in glass manufacture.
- As a raw material for battery industry.
- As a catalyst.
- As a pigment.

Packaging

- 25kg Aluminum bag for 500kg on a pallet.

**Special packaging requirements are available on request.*

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