

Issued Date: February 09, 2023

Version No : 3

**Product:** Cobalt Oxide - Ceramic Grade

**CAS No.:** 1308-06-1

## Appearance

A fine black powder.

## Chemical Analysis

Cobalt, as Co, wt %	> 73.0
Manganese, as Mn, ppm	≤ 1000
Iron, as Fe, ppm	≤ 500
Nickel, as Ni, ppm	≤ 1500
Copper, as Cu, ppm	≤ 100
Sodium, as Na, ppm	≤ 4000
Zinc, as Zn, ppm	≤ 100

## Typical Physical Characteristics

Particle size (D <sub>50</sub> ), micron	≤ 4
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## 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 1,000kg in a wooden box.

*\*Special packaging requirements are available on request.*

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