

Issued Date: October 21, 2024 Version No: 4

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 (D₅₀), 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 in a pallet.

*Special packaging requirements are available on request.

*Products can be manufactured to individual customer requirements on request