

## Product: Cobalt Oxide - Ceramic Grade

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

### Appearance

A fine black powder

### Chemical Analysis

	Spec	Typical
Cobalt, as Co, wt %	> 73.0	73.2
Manganese, as Mn, ppm	< 1000	20.0
Iron, as Fe, ppm	< 500	180
Nickel, as Ni, ppm	< 1500	100
Copper, as Cu, ppm	< 100	5.0
Sodium, as Na, ppm	< 4000	500
Zinc, as Zn, ppm	< 100	10.0

### Typical Physical Characteristics

Particle size (D <sub>50</sub> ), micron	< 4	3.0
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### Applications

- 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

### Packing

- 25kg per Aluminum bag for 500kg on a pallet
- 25kg per Aluminum bag for 1,000kg in a wooden box

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