



## FAIRSKY INDUSTRIAL CO., LIMITED

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### Cobalt Tetroxide

**Formula:**  $\text{Co}_3\text{O}_4$

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

**M.W.:** 240.80

**Properties:** Black powder, no agglomeration. With loose density of:  $0.7\text{-}1.5\text{g/cm}^3$ ; Tap density:  $2.5\text{-}3.5\text{g/cm}^3$ ; Particle size:  $d_{50}=4.0\text{-}6.0\text{micro}$ ; Phase: without otiums; Bet surface area:  $0.6\text{-}1.5\text{m}^2/\text{g}$ .

#### Specification(%):

Assay(Co)	73%min
Fe	0.005%max
Ni	0.005%max
Mn	0.005%max
Cu	0.005%max
Pb	0.005%max
Ca	0.005%max
Na	0.005%max
Mg	0.005%max
Zn	0.005%max
Size(through 325mesh)	99%max

**Application:** It is mainly used as material of  $\text{LiCoO}_2$ , GLASS, PORCELAIN BATTERY and magnetic materials.

**Storage:** Store at a ventilating and dry place, prevent rain.

**Packing:** net 25kg drums.