



## FAIRSKY INDUSTRIAL CO., LIMITED

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### Cadmium Oxide

**Formula:** CdO

**CAS No.:** 1306-19-0

**M.W.:** 128.4

**Properties:** It is an orange or brown-red powder; soluble in acid, ammonia and solution of ammonium salts, insoluble in water or alkali.

#### Specification(%):

Assay(CdO)	99%min
Cd	86%min
Tl	0.005%max
Fe	0.005%max
Pb	0.002%max
Cu	0.005%max
Zn	0.001%max
Sb	0.002%max
As	0.002%max
Cl	0.005%max
SO <sub>4</sub>	0.005%max
HCl insoluble matter	0.01%max
Loose density	0.65—0.4g/cm <sup>3</sup>
Particle size	1.5—2.2 μ
Electrochemical-capacity	290mA/g

**Application:** It is used in electroplating, painting, glass, battery, vitreous enamel, making all kinds of alloy and the raw materials for making cadmium salt.

**Storage:** Store with seal hermetically, keep away from acid.

**Packing:** 25kg net, Paper/PE complex bags with double PE inners.

#### Hazardous details:

**UN No. :** 2570

**Class :** 6.1

**Packing :** III