



## FAIRSKY INDUSTRIAL CO., LIMITED

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### Nickel Oxide

**Formula:** NiO

**CAS No.:** 1313-99-1

**M.W.:** 74.71

**Properties:** It is soluble in acid, aqueous ammonia, hot perchloric acid and hot sulfuric acid, insoluble in water and liquid ammonia.

#### Specification (%):

Index	No.1	No.2	No.3
Ni	76%min	74%min	72%min
Co	0.3%max	0.3%max	0.3%max
Cu	0.1%max	0.1%max	0.1%max
Fe	0.15%max	0.15%max	0.15%max
Zn	0.1%max	0.1%max	0.1%max
S	0.05%max	0.05%max	0.05%max
Ca+Mg+Na	1.3%max	1.3%max	1.3%max
HCl Insoluble Matter	0.3%max	0.3%max	0.3%max

**Application:** Densification agent of porcelain enamel, pigment of enamel and glass, magnetic material, metallurgy, kinescope and raw materials for nickel salt and nickel catalyst..

**Storage:** Store at a ventilating and dry place, prevent wetting and keep away from strong inorganic acid and alkali.

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