

# *Chem-Impex International, Inc.*

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## *Product Specifications*

**Catalogue Number** 47205

**Product** **Nickel oxide nanopowder (50 nm)**

**CAS Number** 1313-99-1

**Molecular Formula** NiO

**Molecular Weight** 74.69

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**Appearance** Grey-black powder

**Density** Bulk density ~0.75 g/cm<sup>3</sup>, True density 6.67 g/cm<sup>3</sup>

**Mesh Size** APS 50 nm, SSA > 6m<sup>2</sup>/g

**Purity** ≥ 99.5% (Trace metals basis)

**Application** Nickel oxide used in energy storage, electrochromic applications, sensor applications, electronics

**Storage** Store at RT

**For Laboratory Use Only**