

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

**Catalogue Number** 47098

**Product** **Platinum nanopowder (20 nm)**

**CAS Number** 7440-06-4

**Molecular Formula** Pt

**Molecular Weight** 195.08

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**Appearance** Black or grey powder

**Mesh Size** APS 20 nm

**Purity**  $\geq 99.9\%$  (Trace metals basis)

**Application** Platinum nanoparticles used as anti-Biotic, anti-Fungal for plastics, coatings and textiles. Platinum nanoparticles have seen extensive use in the industrial synthesis of nitric acid, the reduction of vehicle exhaust cases, the synthesis of magnetic nanoparticles, and a host of other applications

**Storage** Store at RT

**For Laboratory Use Only**