## Chem-Impex International, Inc.

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## **Product Specifications**

Catalogue Number 47076

Product Stainless steel nanopowder (40~60 nm)

**Appearance** Black powder

**Density** True density: 7.99 g/cm<sup>3</sup>

Mesh Size APS 40~60 nm

**Related Substances** Trace metal analysis:

 $C: \le 0.032\%$ ,  $Mn: \le 0.98\%$ ,  $P: \le 0.03\%$ ,  $S: \le 0.01\%$ ,  $Si: \le 0.08\%$ ,  $Cr: \le 17.07\%$ ,  $Ni: \le 12.03\%$ ,  $Mo: \le 2.1\%$ , Fe:

Balance

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

**Application** A versatile magnetically-active material with applications in electronics,

**Storage** Store at RT