

# ***Chem-Impex International, Inc.***

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## ***Product Specifications***

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<b>Catalogue Number</b>	47095
<b>Product</b>	<b>Carbonyl nickel coated aluminum powder</b>
<b>CAS Number</b>	8049-31-8
<b>Molecular Formula</b>	Ni
<b>Molecular Weight</b>	58.69

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<b>Appearance</b>	Black or grey powder
<b>Density</b>	Bulk density 2.2-2.8 g/cm <sup>3</sup>
<b>Mesh Size</b>	APS 240-400 mesh- 94%
<b>Purity</b>	Ni 80% , Al 19%
<b>Application</b>	Nickel nanoparticles has been used or researched as an additive, catalyst, electromagnetic shield, conductor, and more. As with other nanomaterials, nickel nanopowder can also be handled as a suspension in ethanol or other solvents.
<b>Storage</b>	Store at RT

**For Laboratory Use Only**