

# *Chem-Impex International, Inc.*

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## *Product Specifications*

# Al

<b>Catalogue Number</b>	46546
<b>Product</b>	<b>Aluminum nanopowder (60~80 nm)</b>
<b>CAS Number</b>	7429-90-5
<b>Molecular Formula</b>	Al
<b>Molecular Weight</b>	26.98

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<b>Appearance</b>	Black nanopowder
<b>Mesh Size</b>	APS 60-80 nm , SSA 9 - 18 m <sup>2</sup> /g
<b>Related Substances</b>	Trace metals analysis : Si : ≤ 0.0068%, Fe : ≤ 0.010%, Mg : ≤ 0.0023%, Mn : ≤ 0.0011% Pb : ≤ 0.0010%, Cr : ≤ 0.0004%, Ni : ≤ 0.0035%, Cu : ≤ 0.0275%, Ti : ≤ 0.0007%, Zn : ≤ 0.0011%
<b>Purity</b>	≥ 99.7% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**