

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

# Al

<b>Catalogue Number</b>	46548
<b>Product</b>	<b>Aluminum powder (1-2 micron)</b>
<b>CAS Number</b>	7429-90-5
<b>Molecular Formula</b>	Al
<b>Molecular Weight</b>	26.98

---

<b>Appearance</b>	Grey powder
<b>Density</b>	True density : 2.7 g/cm <sup>3</sup>
<b>Water Content (Karl Fisher)</b>	≤ 0.098%
<b>Mesh Size</b>	APS 1-2 micron
<b>Related Substances</b>	Iron (Fe) : ≤ 0.13% Silicon (Si) : ≤ 0.06% Copper (Cu) : ≤ 0.011%
<b>Purity</b>	≥ 97% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**