

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	46545
<b>Lot Number</b>	003344-0220-020219
<b>Product</b>	<b>Aluminum nanopowder (40~60 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 40-60 nm SSA 35 m <sup>2</sup> /g
<b>Related Substances</b>	Trace metals analysis : Si : 0.0050%, Fe : 0.010%, Mn : 0.001%, Mg : 0.0025% Pb : 0.0010%, Cr : 0.0006%, Ni : 0.0025%, Cu : 0.030% Ti : 0.0005%, Zn : 0.0011%
<b>Purity</b>	99.9% (Trace metals basis)
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information  For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager