

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	47131
<b>Product</b>	<b>Aluminum oxide nanopowder (Hydrophobic)</b>
<b>Lot Number</b>	003344-1340-112922
<b>CAS Number</b>	1344-28-1
<b>Molecular Formula</b>	alpha- Al <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	101.96

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<b>Appearance</b>	White nanopowder
<b>Mesh Size</b>	APS < 100 nm
<b>Related Substances</b>	Calcium (Ca) : 18 ppm, Iron (Fe) : 17 ppm, Potassium (K) : 13 ppm, Sodium (Na) : 12 ppm, Silicon (Si) : 45 ppm
<b>Purity</b>	99% (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