

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*



<b>Catalogue Number</b>	47288
<b>Product</b>	<b>Aluminum oxide nanopowder (Gamma) (0.4~</b>
<b>CAS Number</b>	1344-28-1
<b>Molecular Formula</b>	$\gamma$ - Al <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight</b>	101.96

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<b>Appearance</b>	White nanopowder
<b>Bulk density</b>	0.5 g/mL
<b>Mesh Size</b>	APS 0.4~1.5 micron, SSA 210 m <sup>2</sup> /g
<b>Related Substances</b>	Ca : ≤ 12 ppm, Fe : ≤ 9 ppm, K : ≤ 15 ppm, Na : ≤ 11 ppm, Si : ≤ 10 ppm
<b>Purity</b>	≥ 99.99% (Trace metals basis)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**