

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	47148
<b>Product</b>	<b>Calcium carbonate nanopowder paste (15-40</b>
<b>CAS Number</b>	471-34-1
<b>Molecular Formula</b>	CaCO <sub>3</sub>
<b>Molecular Weight</b>	100.09

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<b>Appearance</b>	White nanopowder
<b>Density</b>	Bulk density 0.68 g/ml
<b>Mesh Size</b>	APS 15-40 nm, SSA 40 m <sup>2</sup> /g
<b>Purity</b>	≥ 98% (Trace metals basis)
<b>Application</b>	Calcium carbonate nanoparticles offer an array of industrial applications owing to its non-toxicity, biocompatibility with bodily fluids, high porosity, and high surface area to volume ratio. As such, some key applications includes as imaging purposes, drug delivery, alloy and catalvst. industrial coatings
<b>Storage</b>	Store at RT

**For Laboratory Use Only**