

# *Chem-Impex International, Inc.*

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## *Product Specifications*



<b>Catalogue Number</b>	47217
<b>Product</b>	<b>Silicon oxide nanopowder , modified with</b>
<b>CAS Number</b>	7631-86-9
<b>Molecular Formula</b>	SiO <sub>2</sub>
<b>Molecular Weight</b>	60.08

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<b>Appearance</b>	White powder
<b>Cation</b>	Calcium (Ca) : ≤ 125 ppm Carbon (C) : ≤ 0.3% Iron (Fe) : ≤ 50 ppm Titanium (Ti) : ≤ 70 ppm Sodium (Na) : ≤ 55 ppm
<b>Mesh Size</b>	APS 10-20 nm, SSA 90-130 m <sup>2</sup> /g
<b>Purity</b>	≥ 99.8% (before surface treatment)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**