

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	47209
<b>Lot Number</b>	003344-6807-121322
<b>Product</b>	<b>Silicon oxide nanopowder (10-20 nm)</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 spherical, porous nanopowder
<b>Density</b>	0.08 - 1.0 g/cm <sup>3</sup> (Bulk)
<b>Mesh Size</b>	APS 11.5 nm
<b>Related Substances</b>	Aluminum (Al) : < 0.004%, Iron (Fe) : < 0.003% Calcium (Ca) : < 0.001%, Magnesium (Mg) : < 0.002% Chloride (Cl) : < 0.001%
<b>Purity</b>	99.5% (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