

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Certificate of Analysis*

<b>Catalogue Number</b>	47211
<b>Lot Number</b>	003344-6809-121322
<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

---

<b>Appearance</b>	White nanopowder
<b>Mesh Size</b>	APS 12 nm (BET), SSA 220 m <sup>2</sup> /g
<b>Related Substances</b>	As : < 2 ppm, Pb : < 4 ppm Hg : < 2 ppm, Cl : < 5600 ppm
<b>Purity</b>	99.9% (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