

# Chem-Impex International, Inc.

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**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

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## Certificate of Analysis

<b>Catalogue Number</b>	47106
<b>Lot Number</b>	003344-9715-100322
<b>Product</b>	<b>Silicon nanopowder (500 nm)</b>
<b>CAS Number</b>	7440-21-3
<b>Molecular Formula</b>	Si
<b>Molecular Weight</b>	28.09

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<b>Appearance</b>	Brown powder
<b>Cation</b>	Al : 0.0040%, B : 0.0005%, Cu : 0.00020%, Ca,Cr,Mg,S : 0.0004%, Co,Mn,Mo,Zn,W,V,Sb,Pb : < 0.0001% Fe : 0.0018%, Ni : 0.0001%, Ti : 0.0003%
<b>Mesh Size</b>	APS 510 nm
<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