

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	47103
<b>Lot Number</b>	003344-9713-071122
<b>Product</b>	<b>Monocrystalline silicon nanopowder (200~300</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>	Yellow brown nanopowder
<b>Mesh Size</b>	APS 250 nm
<b>Related Substances</b>	Trace metals anaalysis : Mg, P : 0.0005%, Mn, Co, Cd, In, Pb, Sb : < 0.0001% Zn, As : 0.0003%, B, Ni : 0.0004%, Al : 0.006%, Ca : 0.001%, Cr : 0.0007%, Fe : 0.01% Cu : 0.4%, C : 0.05%
<b>Purity</b>	> 99% (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**