

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	47108
<b>Lot Number</b>	003344-9723-091818
<b>Product</b>	<b>Monocrystalline silicon nanoflakes (~400 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>	Yellow brown powder
<b>Mesh Size</b>	APS 400 nm
<b>Related Substances</b>	Trace metals analysis : Fe : 552 ppm, Al : 374 ppm, Ca : 38 ppm, Cu : 43 ppm, Zr : 381 ppm
<b>Purity</b>	97% (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**