

Specification Sheet

Silicon Nanopowder

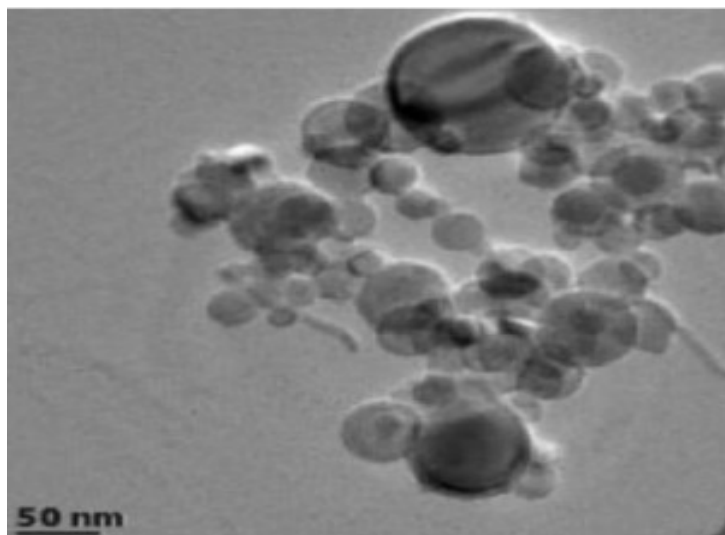
(Si, Purity: >99%, APS: < 100 nm)

Stock No: NS6130-01-141, CAS: 7440-21-3

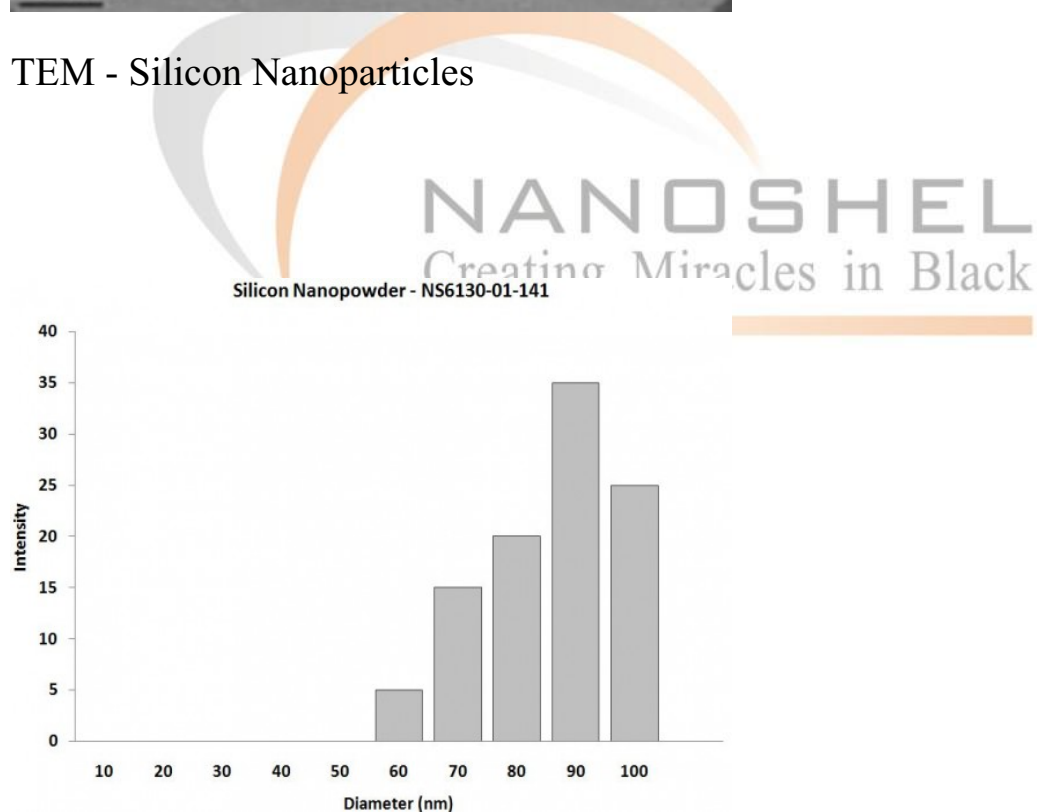
| | | |
|------------------------------|---|---------------------------|
| Product | : | Silicon Nanopowder |
| Stock No | : | NS6130-01-141 |
| CAS | : | 7440-21-3 |
| Purity | : | >99 % |
| APS | : | < 100nm |
| Molecular Formula | : | Si |
| Molecular Weight | : | 28.085 g/mol |
| Form | : | Powder |
| Color | : | Black |
| Density | : | 2.329 g/cm ³ |
| Melting Point | : | 1414 °C |
| Boiling Point | : | 2355 °C |
| Poisson's Ratio | : | 0.064-0.28 |
| Main Inspect Verifier | : | Manager QC |

Note: Product Specification are subject to amendment and may change over time

Characterization of Silicon Nanopowder



TEM - Silicon Nanoparticles



Particles Size Analysis



Silicon Nanoparticles

