

Silicon Nanoparticle (Si, 99+%, 50-80 nm, Monocrystalline)

Stock #: US1128

Please click [here](#) for price information.

Details:

Silicon Nanopowder (Si, Monocrystalline)

Purity: > 99%

APS: 50-80 nm

SSA: 10-45 m²/g

Color: brown yellow

Morphology: spherical

Bulk density: 0.038 g/cm³

True density: 2.33 g/cm³

Certificate of Analysis-%		
Fe	Al	Ca
0.3	0.3	0.1

Product Features

The product possesses high purity, narrow range particle size distribution, good activity and large specific surface area. It is one of our most reliable high quality products.

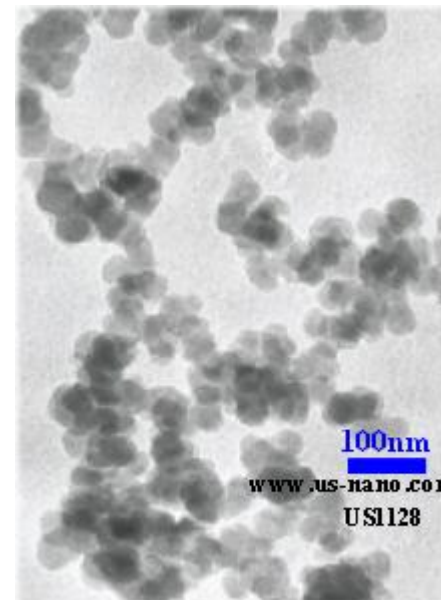
Applications

Semiconductor parts, power parts, integrate circuit and extension underlay; High refractive-index nanocomposites; Light emitters; Nonvolatile memory devices.....

Storage Conditions

Damp reunion will affect its dispersion performance and using effects, therefore, this product should be sealed in vacuum and stored in cool and dry room and it should not be exposure to air. In addition, the product should be avoided under stress.

[MSDS](#)



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