



Borhan Nano Scale Innovators Knowledge-Based Co.

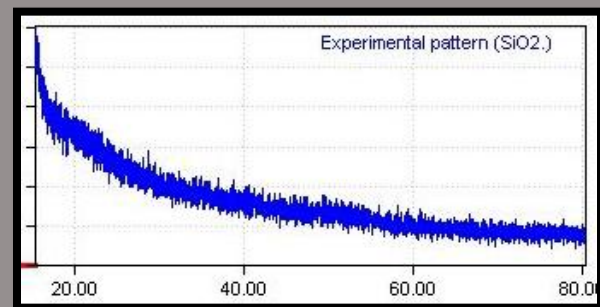
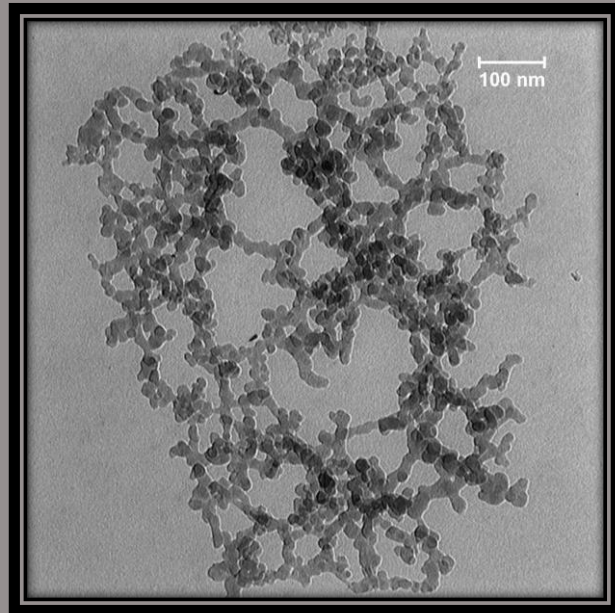
Silica (SiO₂) Nanoparticles

Introduction

Silicon Oxide (SiO₂) Nanopowder are high surface area particles. Nanoscale Silicon Oxide Nanoparticles are typically 5 - 100 nanometers (nm) with specific surface area (SSA) in the 25 - 50 m²/g range.

Specifications

Molecular formula	SiO ₂
Molecular weight	60.08
Morphology	Spherical
Color	White
Size (nm)	20
Form	Nanopowder
CAS No.	7631-86-9



Applications

- nonmedical field
- chemical polishing
- Cosmetics
- Varnishes
- Foodstuffs
- flat glass
- glass products
- molten sand
- Cement
- Fiberglass
- ceramic enamel
- sandblasting



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