

Technical data

Categories No: TNSi₃N₄

Name: Silicon Nitride

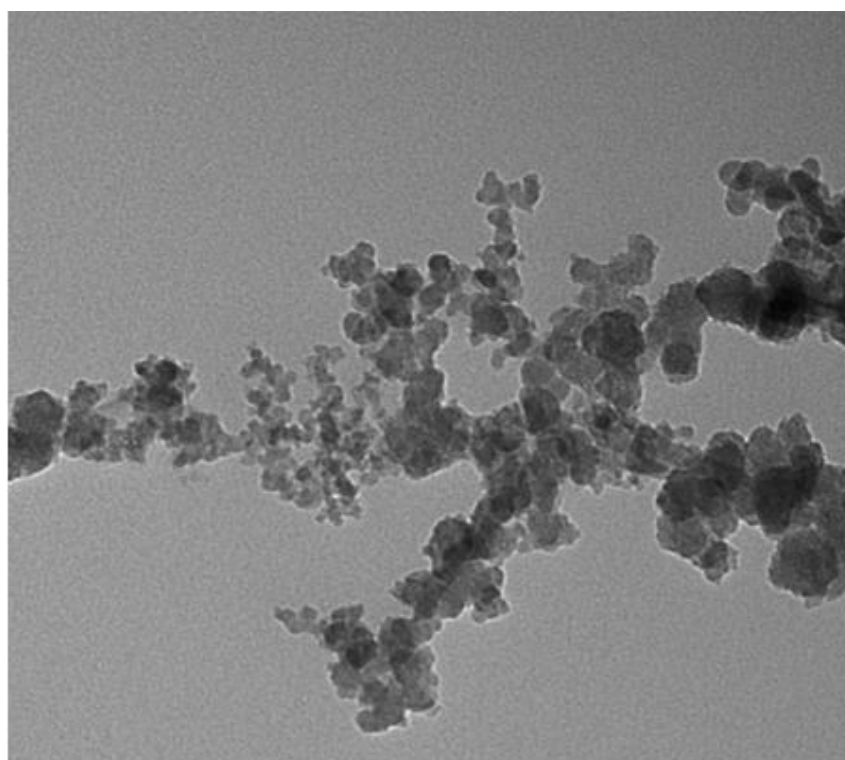
Purity: >97%

Average particle size: 25nm

SSA: ~115m²/g [SSA=Special Surface Area]

Color: White

Testing pictures



Transmission Electron Microscopy (TEM)

Application instruction

Potential Applications of Carbon Nanotubes
Additives in polymers
Catalysts
Electron field emitters for cathode ray lighting elements
flat panel display
gas-discharge tubes in telecom networks
Electromagnetic-wave absorption and shielding
Energy conversion
Lithium-battery anodes
Hydrogen storage
Nanotube composites (by filling or coating);
Nanoprobes for STM, AFM, and EFM tips
nanolithography
nanoelectrodes
drug delivery
sensors
Reinforcements in composites
Supercapacitor