

Technical data

Categories No: TNSM8

Name: Short Multi-walled Carbon Nanotubes

(Short-MWCNTs)

Purity:>98%

OD:30-80nm [OD=Outer Diameter]

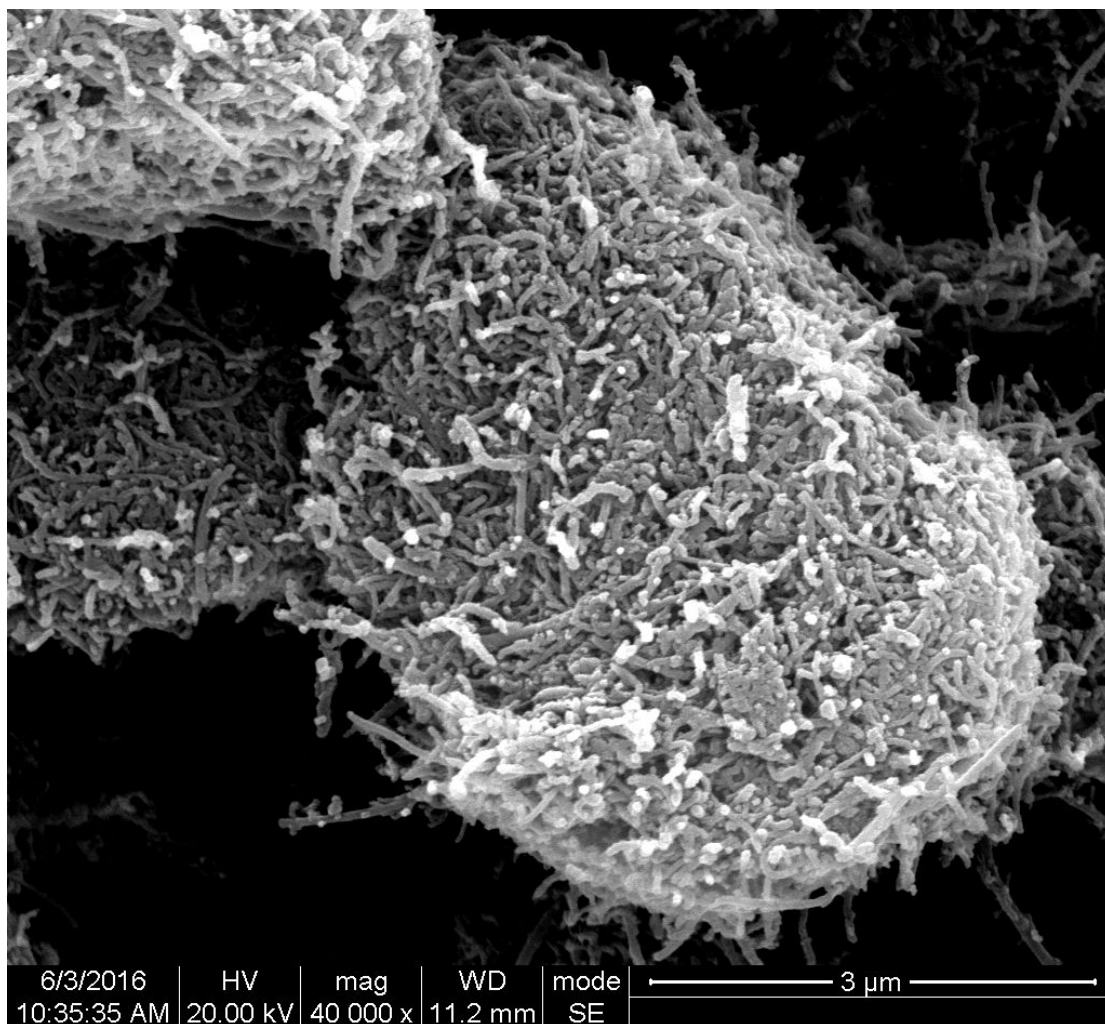
Length: 0.5-2um

SSA: >70m²/g [SSA=Specific Surface Area]

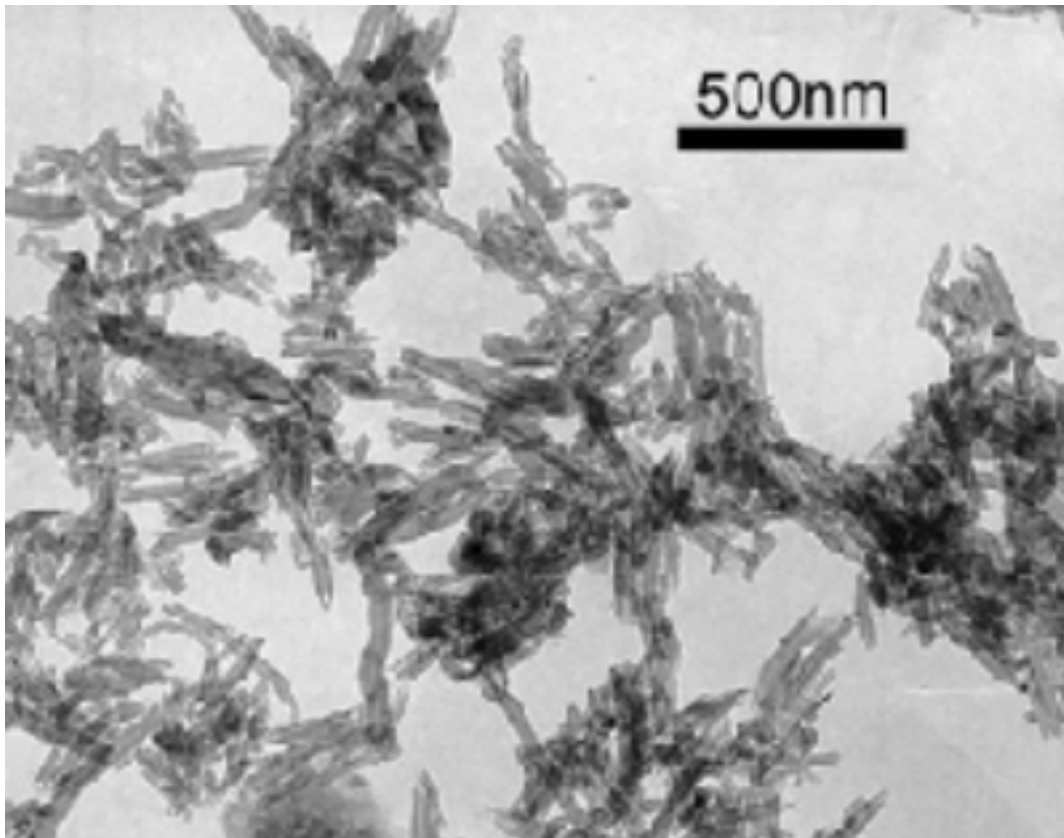
Color: Black

Making method: CVD

Testing pictures



SEM



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

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nanolithography

nanoelectrodes

drug delivery

sensors

Reinforcements in composites

Supercapacitor