

Technical data

Categories No: TNM0

Name: Multi-walled carbon nanotubes (MWCNTs)

Purity: >98%

OD: 4-6nm [OD=Outer Diameter]

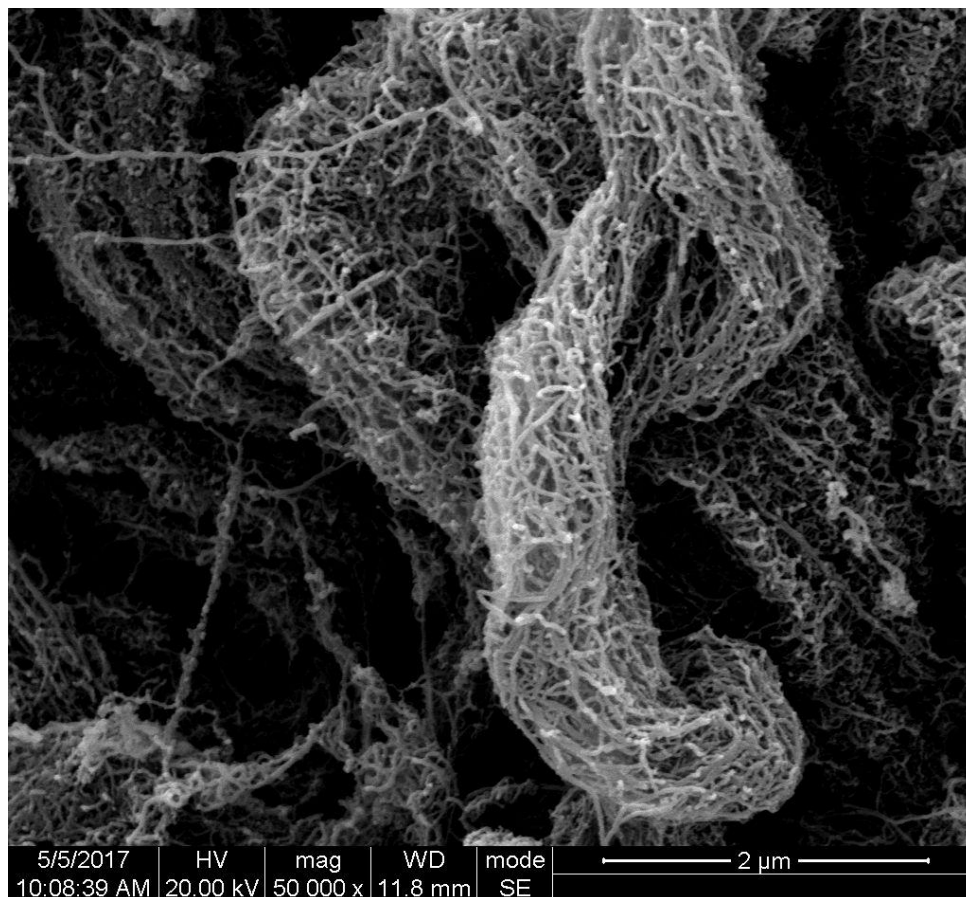
Length: 10-20um

SSA: 380-550m²/g [SSA=Special Surface Area]

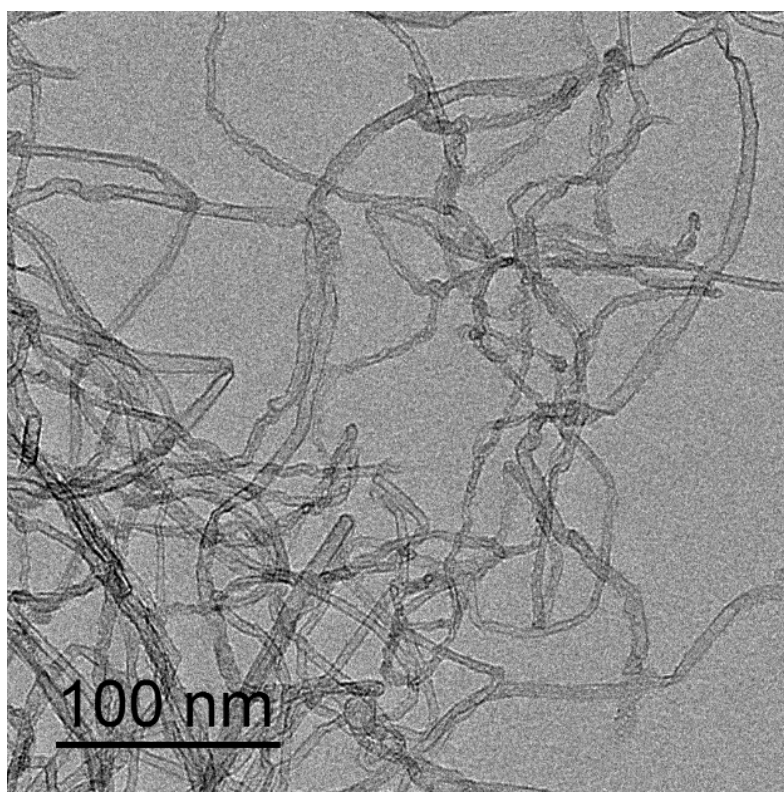
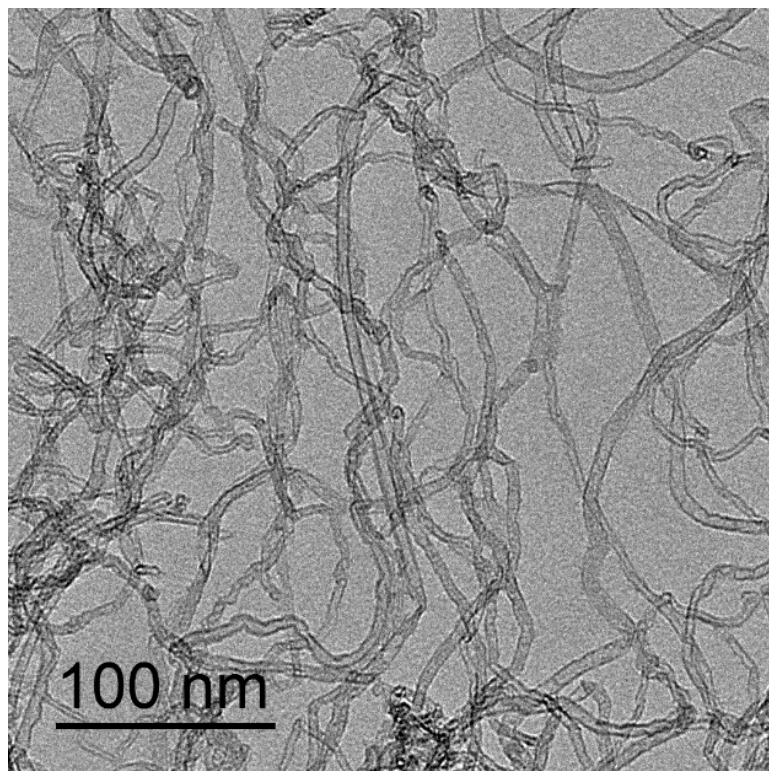
Color: Black

Making method: CVD

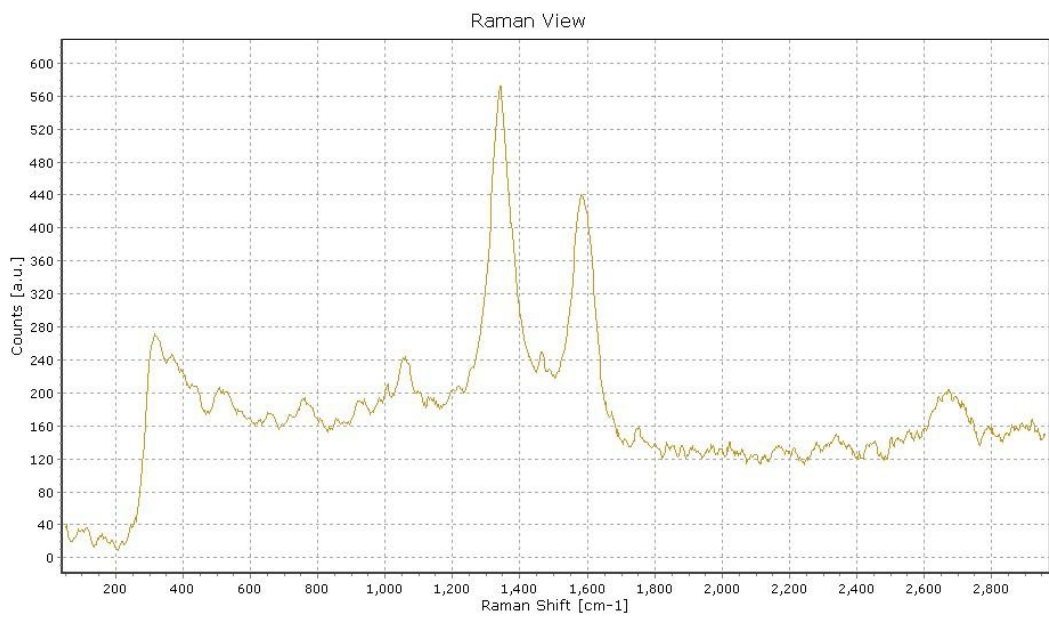
Testing pictures



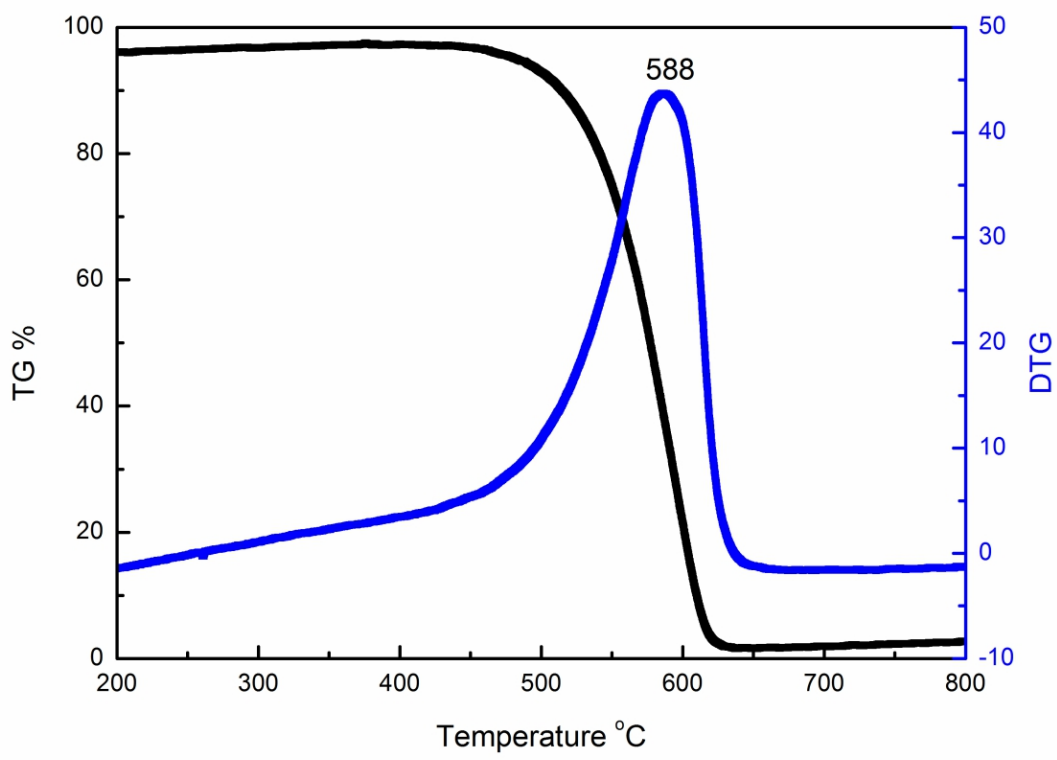
SEM



Transmission Electron Microscopy (TEM)



Raman Spectra



TGA

Application instruction

Potential Application 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