

Technical data

Categories No: TNAIM

Name: Aligned Multi-walled Carbon Nanotubes

Purity: >98%

OD: 8-15nm [OD=Outer Diameter]

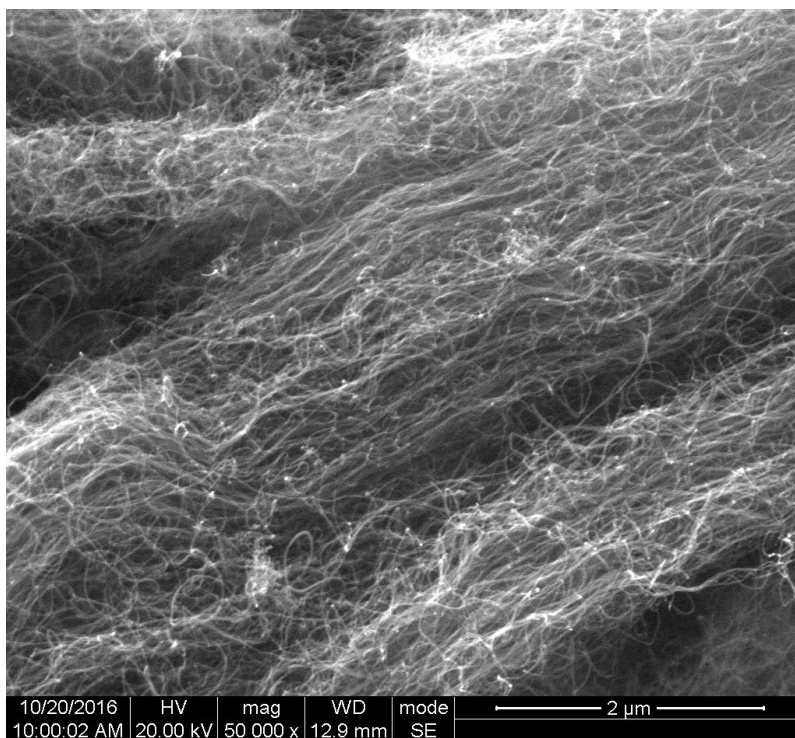
Length: 30-50 μ m

SSA: 200-250m²/g [SSA=Specific Surface Area]

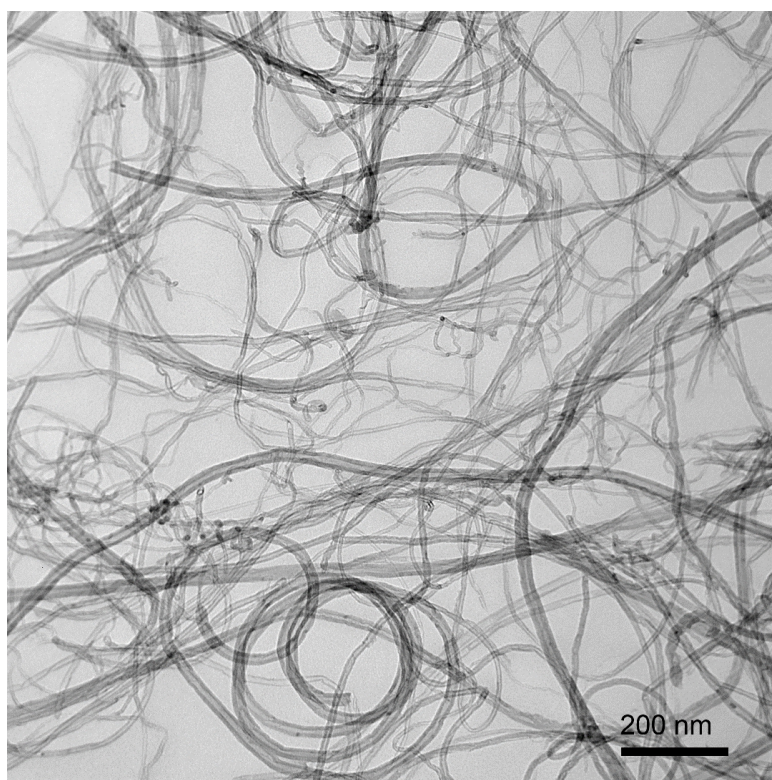
ASH:<2%

Making method: CVD

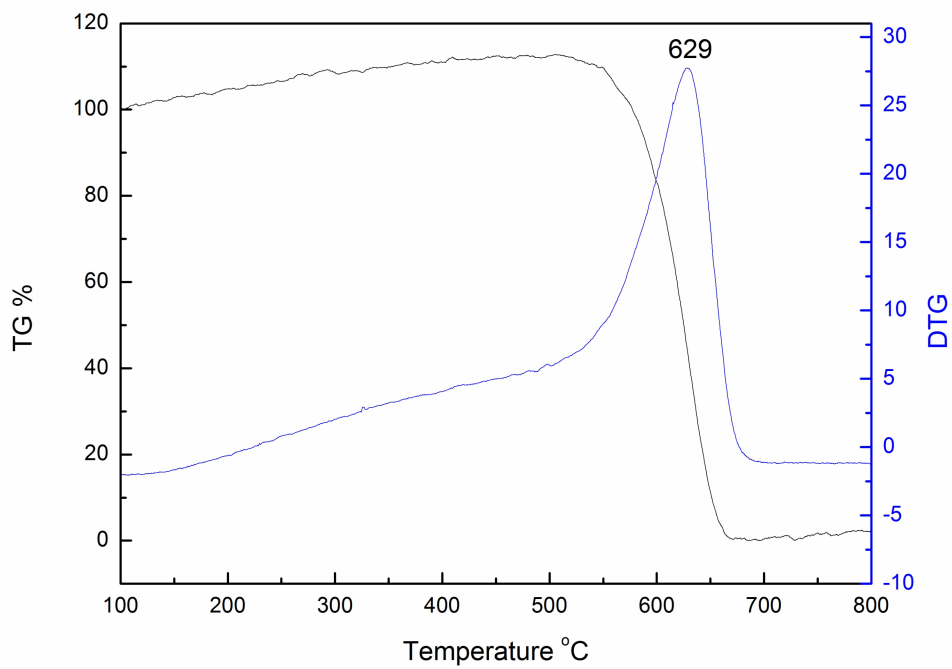
Testing paper



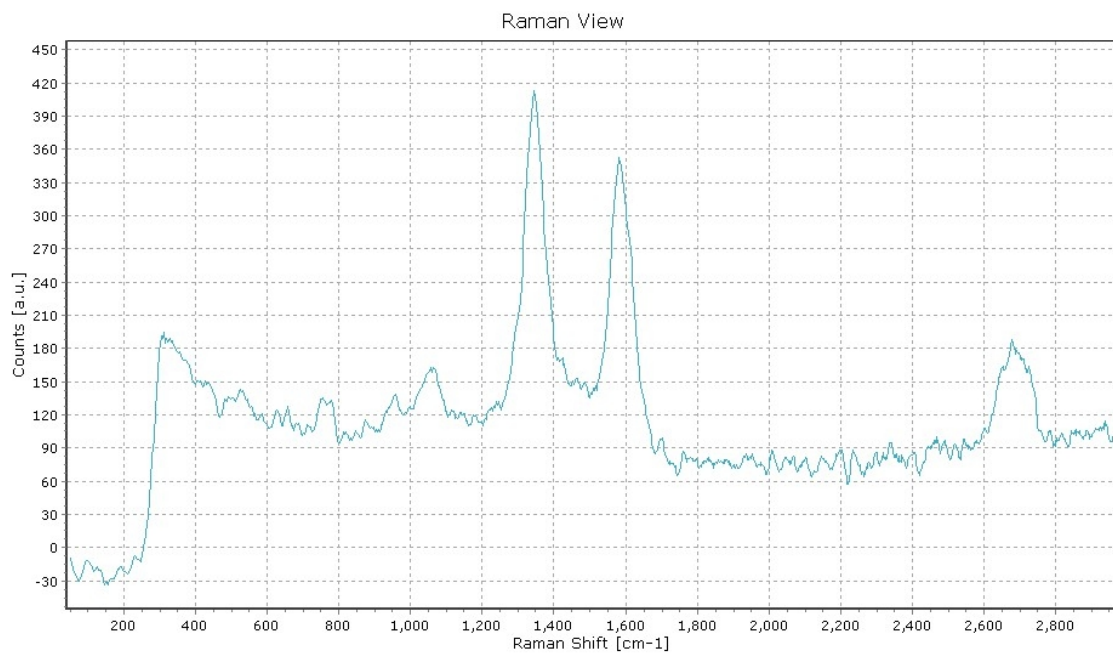
SEM



TEM



TGA



Raman

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