

Technical data

Categories No: TNIMH1

Name: Industrial Grade -OH Functionalized Multi-walled Carbon
Nanotubes

Purity: >95%

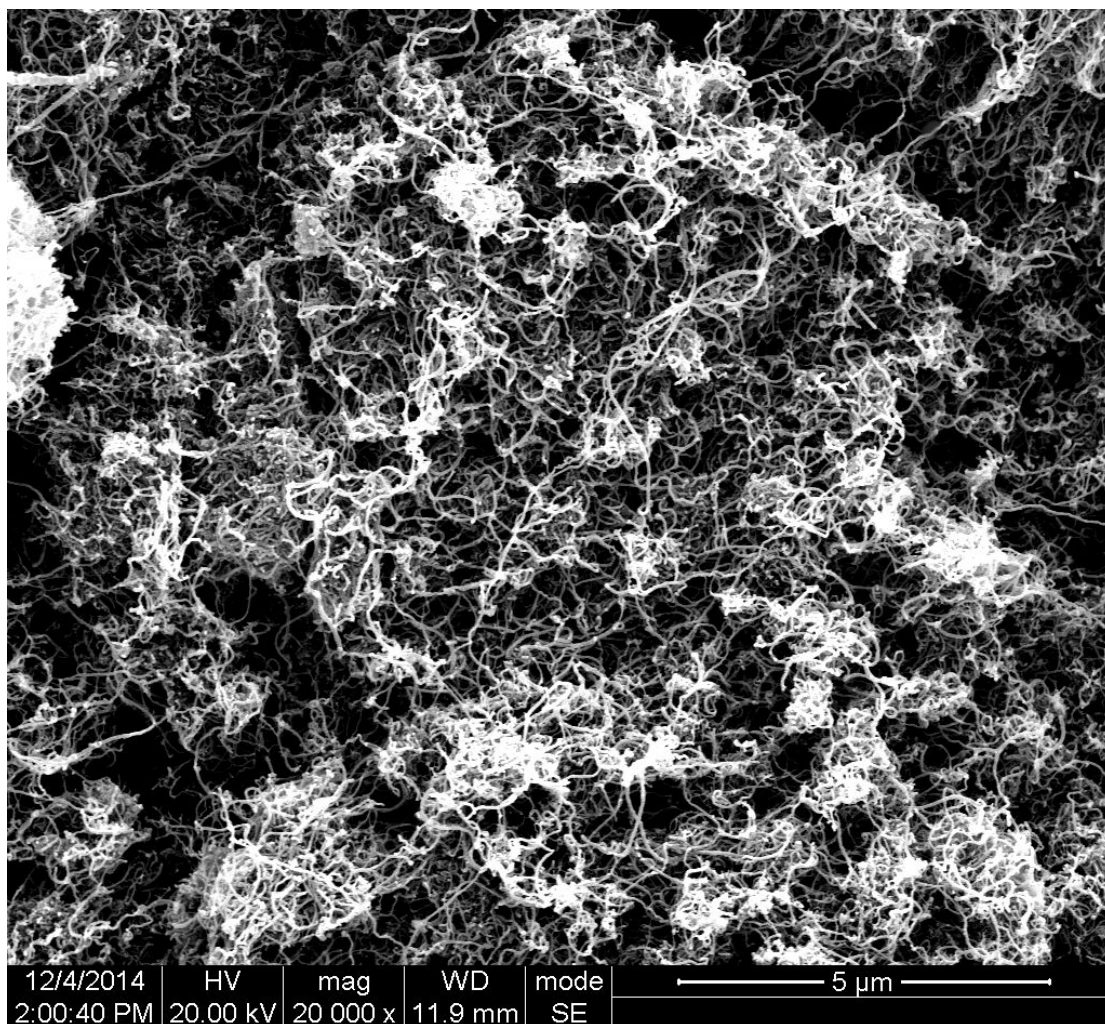
OD: 5-15nm [OD=Outer Diameter]

Length: 10-30 μ m

ASH:<3%

Making method: CVD

Testing paper



SEM

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