

Technical data

Categories No: TNSMPH1

Name: Short –OH Functionalized Multi-walled Carbon Nanotubes

(Short-MWCNTs)

Purity:>99%

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

Length: 0.5-2um

SSA: >230m²/g [SSA=Specific Surface Area]

Color: Black

Making method: CVD

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