

Technical data

Categories No: TNSSR

Name: Short High Purified Single-walled Carbon Nanotubes (floating catalyst)(SWCNTs)

Purity: >95%

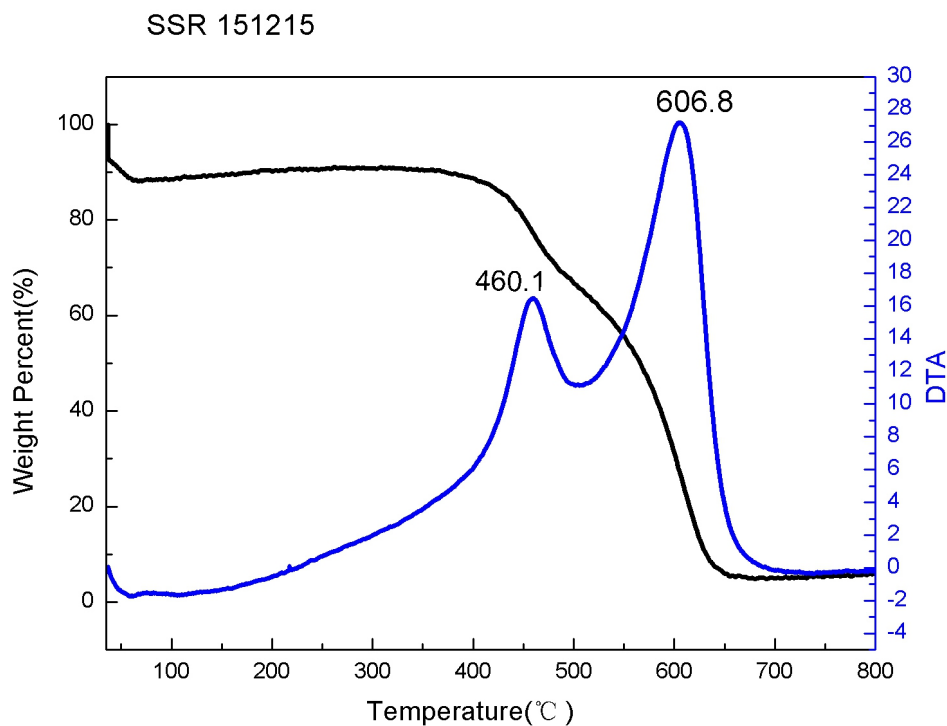
Diameter: 1-2nm

Length: 1-3um

SSA: >670m²/g [SSA=Specific Surface Area]

Color: Black

Testing Pictures



TGA

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