TIME NHNOChengdu Organic Chemicals Co.Ltd., Chinese Academy of Sciences Mail to:carbon@cioc.ac.cn times@cioc.ac.cn Http://www.timesnano.com

Tel:+86-28-85236765 Fax:+86-28-85215069

Technical data

Categories No: TNSSR

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

catalyst)(SWCNTs)

Purity:>95%

Diameter: 1-2nm

Length:1-3um

Color: Black

Application instruction

Potential Applications of Carbon Nanotubes

Additives in ploymers

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