

High Purified Single-walled carbon nanotubes

Cat: NM000460

Specification: 1g

Storage: Keep dry at room temperature. Expiry date: 1 year.

Product Introduction:

Product name	High Purified Single-walled carbon nanotubes
Purity	>95%
OD=Outer Diameter	1-2nm
ID=Inner Diameter	0.8-1.6nm
Length	1-3 μ m
Specific surface area	>690m ² /g
Color	Black
Making method	floating catalyst

Application:

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.

Note:

1. This product is for scientific research use only. Do not use for medical, clinical diagnostic or therapeutic, food or cosmetic purposes. Do not store in ordinary residential areas.
2. For your safety and health, please wear a laboratory coat and wear disposable gloves and masks to operate.