

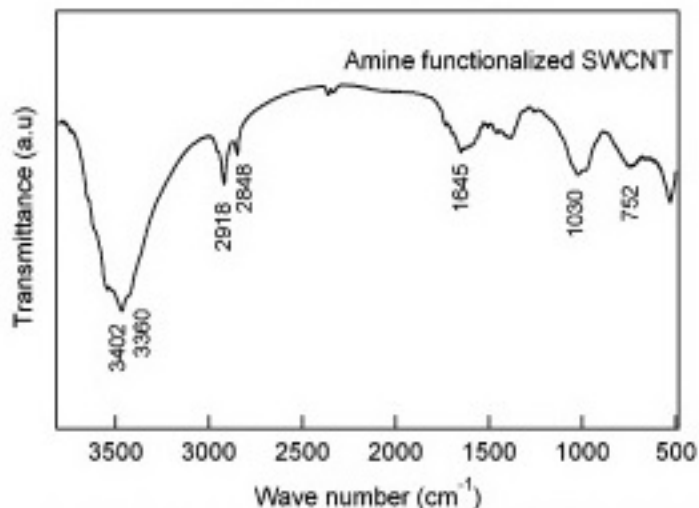
Specification Sheet

Carbon Doped Boron Nitride Nanotubes
(SWCNT, 99%, Dia: < 5nm, Length: 20-30um)
Stock No: NS6130-06-682, CAS: 308068-56-6

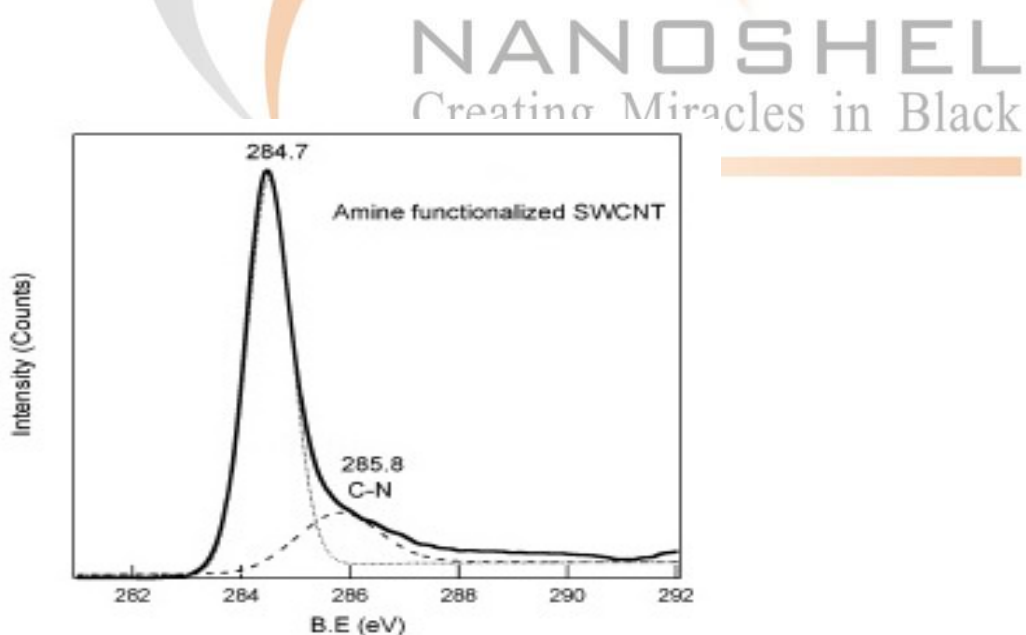
Product	:	Carbon Doped Boron Nitride Nanotubes
Stock No	:	NS6130-06-682
CAS	:	308068-56-6
Purity	:	>99% (SWCNT)
HS Code	:	38119000
Bulk density	:	0.05-0.17 g/cm ³
Real density	:	2-3 g/cm ³
SSA	:	350-450* m ² /g
Amorphous carbon	:	1%
Residue (calcination in air)	:	< 1%
Charging *	:	2180 (Capacity: mA h/g)
Discharging*	:	534 (Capacity: mA h/g)
Volume Resistivity	:	0.1-0.15 Ω.cm (measured at pressure in powder)
Available Quantities	:	2Gms, 5Gms, 10Gms, 25Gms and larger quantites
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Carbon Doped Boron Nitride Nanotubes



FTIR Spectra of Amine -Carbon Doped Boron Nitride Nanotubes



XPS Spectra of Amine - Carbon Doped Boron Nitride Nanotubes