

Specification Sheet

Magnetic MWCNT

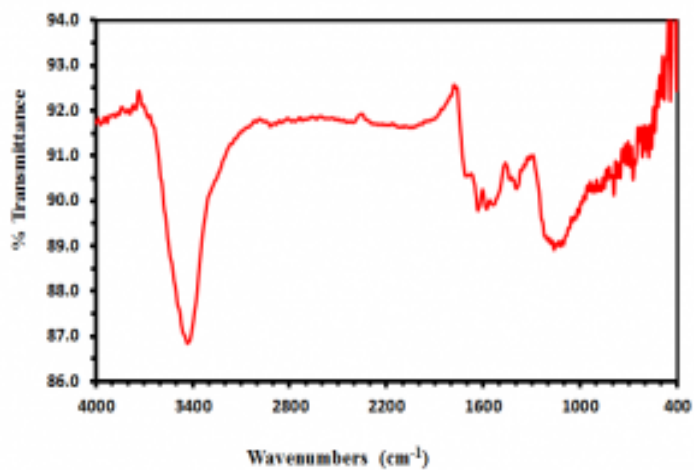
(99%, OD:20-30nm, Length:15-30 μ m)

Stock No: NS6130-06-646, CAS: 308068-56-6

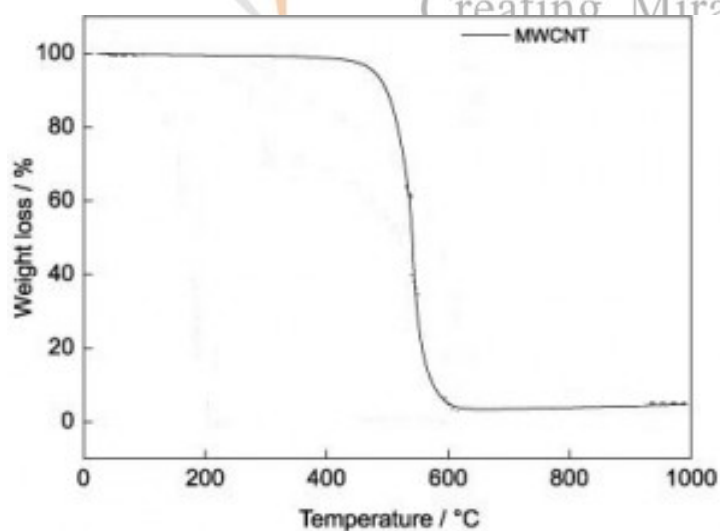
Product	:	Magnetic MWCNT
Stock No	:	NS6130-06-646
CAS	:	308068-56-6
Category	:	M-LL-1
Diameter	:	20-30nm
Length	:	15-30 μ m
Purity	:	>95% (MWNT)
Amorphous carbon	:	< 3%
Residue (calcination in air)	:	< 2%
Average interlayer distance	:	0.34nm
Special surface area	:	90-350* m ² /g
Bulk density	:	0.05-0.17 g/cm ³
Real density	:	1-2 g/cm ³
Volume Resistivity	:	0.1-0.15 Ω .cm (measured at pressure in powder)
Available Quantities	:	10Gms, 25Gms, 50Gms, 100Gms and larger quantites
Main Inspect Verifier	:	Manager QC

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

Characterization of Magnetic MWCNT



FTIR Spectra of Magnetic MWCNT



XPS Magnetic MWCNT