

Specification Sheet

Single Walled CNT

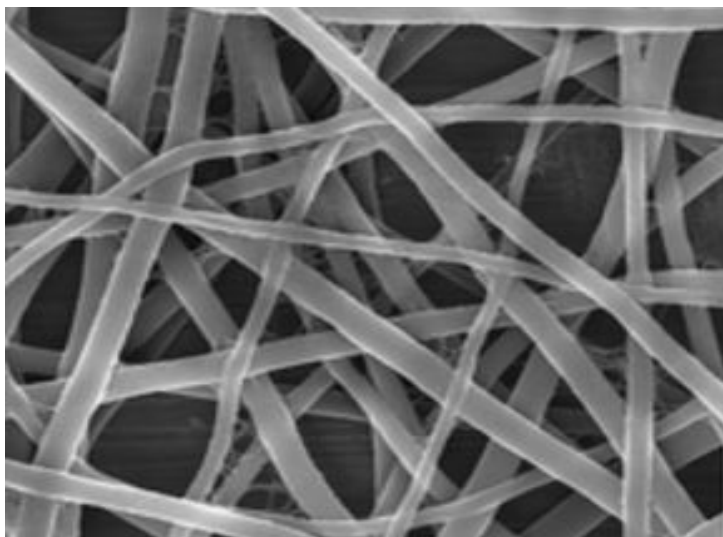
(>98wt% OD: 1-2nm, Length: 3-8 μ m, High Purity)

Stock No: NS6130-06-601, CAS: 308068-56-6

Product	:	SWCNT
Stock No	:	NS6130-06-601
CAS	:	308068-56-6
Category	:	S-SL-1
Diameter	:	1-2 nm
Length	:	3-8 μ m
Purity	:	>98% (SWNT)
Amorphous carbon	:	>1%
Residue (calcination in air)	:	< 1%
SSA	:	350-450* m ² /g
Bulk Density	:	0.17-0.30 g/cm ³
Real Density	:	2-3 g/cm ³
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)
Main Inspect Verifier	:	Manager QC

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

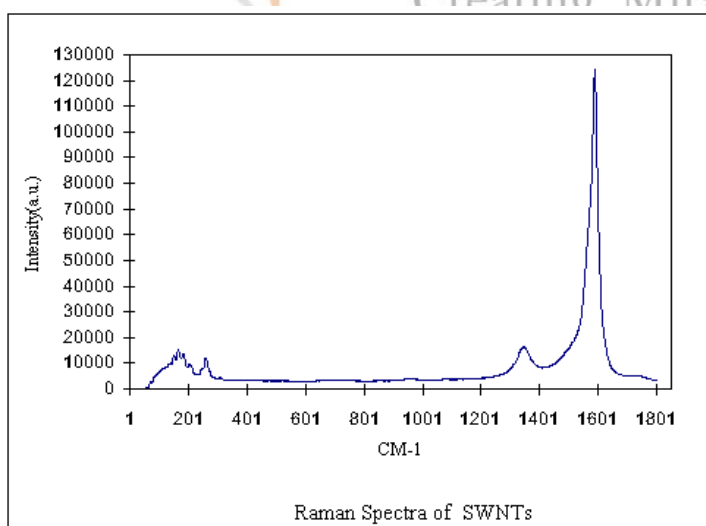
Characterization of Single Walled CNT



SEM - SWCNT



NANOSHEL
Creating Miracles in Black



SWCNT Raman Spectra