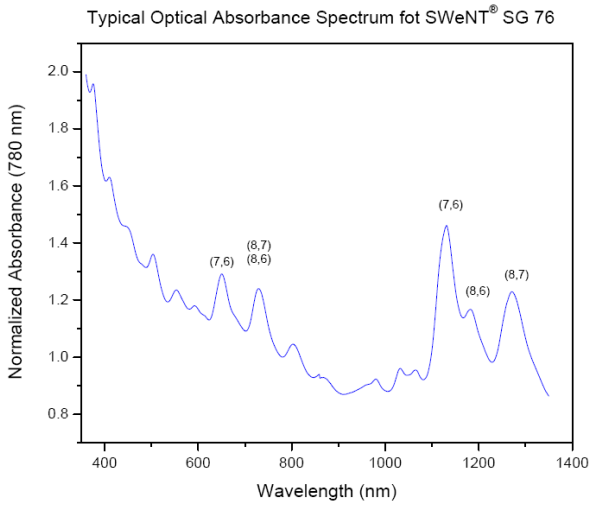
SWeNT

SouthWest NanoTechnologies

SWeNT® SG 76 Single-wall Carbon Nanotubes

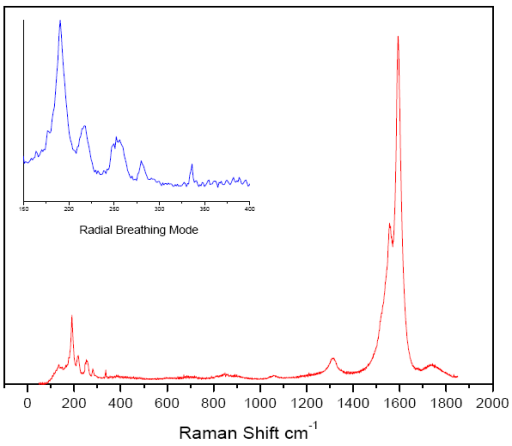
Typical properties:

- Tube diameter (0.93 +/- 0.27 nm)
- High aspect ratio (1,000)
- Carbon content (>90% by weight)
- >50% of tubes are (7,6) chirality
- High electrical conductivity (specification being developed)

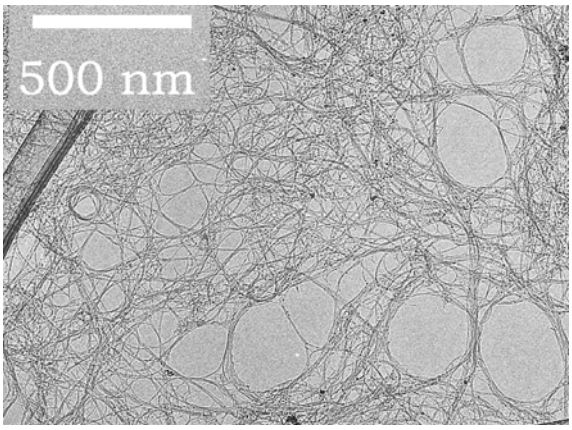


pw 8/26/2009 rev2

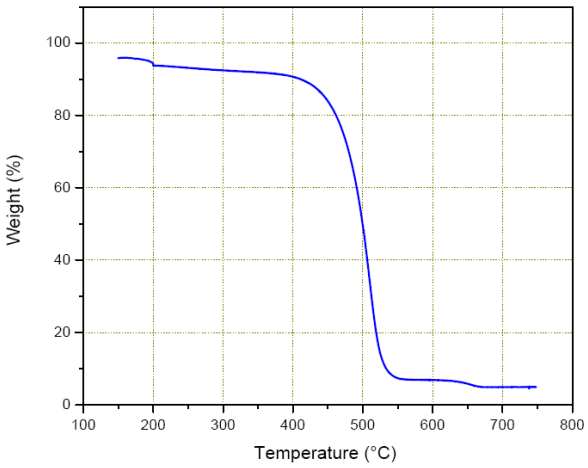
Typical Raman Spectrum of SWeNT® SG 76



Typical TEM Image for SWeNT® SG 76



Typical TGA Curve for SWeNT® SG 76



The weight loss above 600C is not due to any carbon species, but rather the decomposition and sublimation of Mo oxide species.

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