



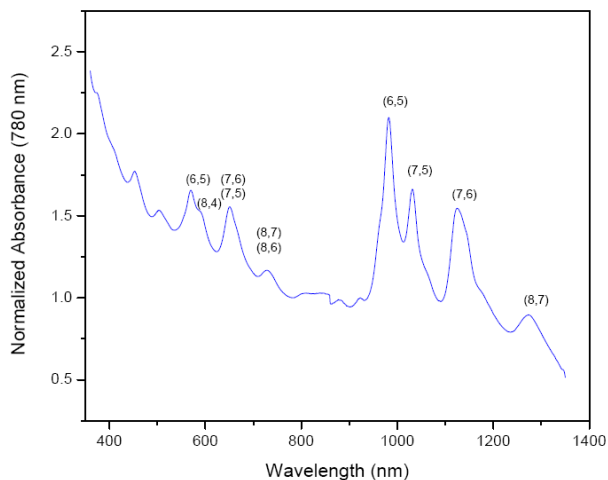
SouthWest NanoTechnologies

SWeNT® CG 100 Single-wall Carbon Nanotubes

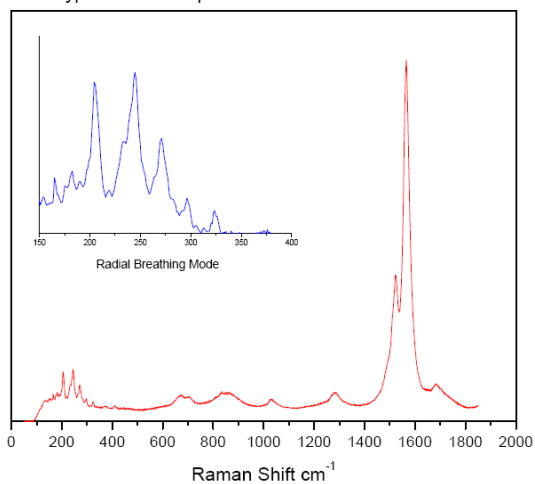
Typical properties:

- Tube diameter (0.87 +/- 0.3 nm)
- High aspect ratio (1,150)
- Carbon content (>90% by weight)
- Consistent chirality distribution
- High electrical conductivity (specification being developed)

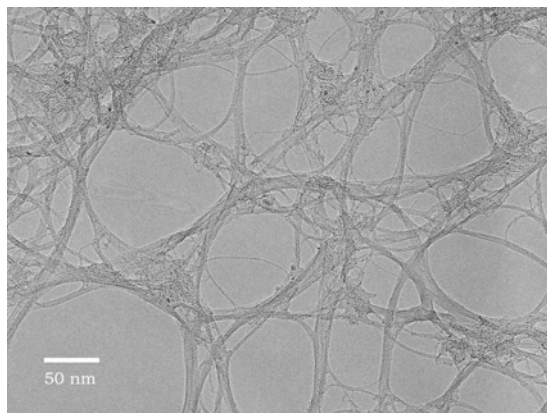
Typical Optical Absorbance Spectrum for SWeNT® CG-100



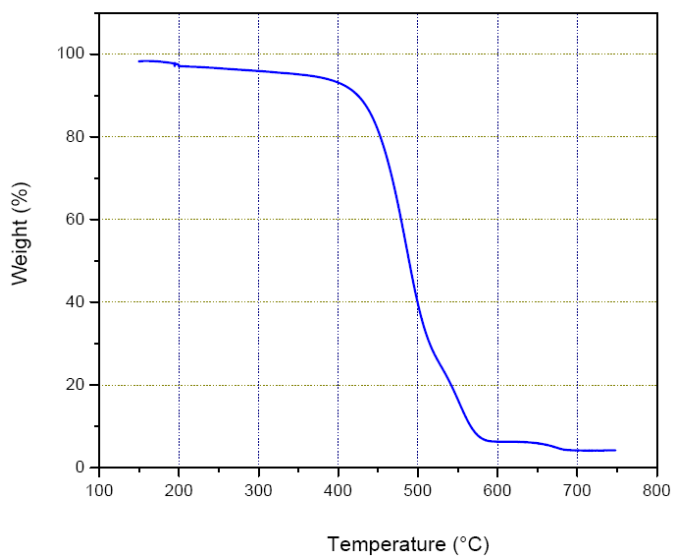
Typical Raman Spectrum of SWeNT® CG-100



Typical TEM Image for SWeNT® CG-100



Typical TGA Curve for SWeNT® CG-100



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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