

Materials List for:

Functionalization of Single-walled Carbon Nanotubes with Thermo-reversible Block Copolymers and Characterization by Small-angle Neutron Scattering

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Materials

Name	Company	Catalog Number	Comments
HiPco Single-walled carbon nanotubes	Unidym	P2771	
Pluronic F127	BASF	9003-11-6	Mw = 12.6 kg/mol
5-methylsalicylic acid	TCI America	C0410	
Ultrasonic processor	Cole-Parmer	ML-04714-52	
Sorvall 6 plus centrifuge	Thermo Scientific	46910	
Innova AFM	Bruker		
Si-wafer	Silicon Quest International		150 mm in diameter; N type <1-1-1> cut; 1-10 Ohm/cm; Single-side polyshed (675 ± 25 µm); Diced (12 mm x 12 mm)