

Materials List for:

Synthesis and Functionalization of 3D Nano-graphene Materials: Graphene Aerogels and Graphene Macro Assemblies

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URL: <https://www.jove.com/video/53235>

DOI: [doi:10.3791/53235](https://doi.org/10.3791/53235)

Materials

Name	Company	Catalog Number	Comments
Single Layer Graphene Oxide	Cheap Tubes	n/a	300-800 nm XY dimensions
single wall carbon nano tubes (SWCNTs)	Carbon Solutions	P2-SWNT	
resorcinol	Aldrich	398047-500G	
37% formaldehyde solution in water	Aldrich	252549	
acetic acid	Aldrich	320099	
ammonium hydroxide solution 28-30% NH ₃ basis	Aldrich	320145	
sodium carbonate	Aldrich	791768	
anthraquinone	Aldrich	a90004	
Polaron supercritical dryer	Electron Microscopy Sciences	EMS 3100	this is a representative model, any critical point dryer compatible with acetone should work