

Materials List for:

Synthesis and Characterization of Charged Hydrogels for the Extended Delivery of Vancomycin

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Materials

Name	Company	Catalog Number	Comments
Sodium methacrylate	Sigma	408212	
Polyethylene glycol 10,000MW	Sigma	81280	
50kDa exclusion dialysis tubing	Spectrum Labs	132129	
1-Vinyl-2-pyrrolidinone	Sigma	95060	
Irgacure 2959	BASF	106797-53-9	
50mL Conical tubes	Corning	352098	
Aluminum foil	Fisher Scientific	01-213-104	
10cm dishes	Corning	353003	
2mL low affinity microcentrifuge tubes	Fisher Scientific	02-681-321	
Vancomycin hydrochloride	Sigma	V1130	
Dulbecco's Phosphate Buffered Saline	Corning	21031	
Thermogravimetric Analyzer	TA Instruments	TGA5500	
1/8" thickness soda lime glass plate (1"x1")	Ace Hardware	11529	
1/32" thickness white PTFE sheet	McMaster-Carr	8545K11	