

Materials List for:

Isolation and Chemical Characterization of Lipid A from Gram-negative Bacteria

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Materials

Name	Company	Catalog Number	Comments
Chloroform	Thermo Fisher Scientific	C607	HPLC Grade
Methanol	Thermo Fisher Scientific	A452	HPLC Grade
Teflon FEP Centrifuge Bottles	Thermo Fisher Scientific	05-562-21	
Silica Gel 60 TLC Plates	EMD Biosciences	5626-6	
Grade No. 3MM Chromatography Paper	Whatman	3030700	
Orbitrap Elite	Thermo Fisher Scientific		
Mass Spectrometer			
Excistar XS Excimer Laser	Coherent Inc.		
PicoTip Nanospray ESI emitters	New Objectives		≥ 30 μm to reduce clogging
Model 505 Pulse/Delay Generator	Berkeley Nucleonics Corporation		
Hot Plate Thermolyne 2200	Barnstead/Thermolyne	HPA2235MQ	
16x125 mm GPI 15-415 Threaded Disposable Borosilicate Culture Tubes	Corning Pyrex	99449-16X	
Reusable Threaded PTFE screw caps GPI 45-415	Corning	9999-152	
Personal Molecular Imager System (phosphorimager)	BioRad	170-9400	
Autoradiography Cassette	Thermo Fisher Scientific	FBCS810	
Phosphorscreen SO230	Kodak		
Peptide Mass Standards Kit	Sequazyme	P2-3143-00	
Sonifier S250-A	Branson	101063196	
1.5 ml 12x32 mm Tapered Base Screw Thread Vial	Thermo Fisher Scientific	C4000-V1	