

Materials List for

Detection and Quantification of Mono-Rhamnolipids and Di-Rhamnolipids Produced by *Pseudomonas aeruginosa*

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jove.com/video/65934

Materials

Name	Company	Catalog Number	Comments
1-NAPHTHOL	SIGMA-ALDRICH	70442	
ACETIC ACID	J.T. BAKER	9508-02	
CENTRIFUGE			For centrifuging tubes 1.5 mL and 50 mL
CHLOROFORM	J.T. BAKER	9180-02	
DRYING OVEN			
ETHER	J.T. BAKER	9244-02	
GLASS PIPETTE	SIGMA-ALDRICH	CLS706510	
HYDROCHLORIC ACID	J.T. BAKER	5622-02	
LB			
L-RHAMNOSE MONOHYDRATE	SIGMA-ALDRICH	R-3875	
METHANOL	J.T. BAKER	9049-02	
ORCINOL MONOHYDRATE	SIGMA-ALDRICH	O1875	
PPGAS Broth			Tris HCL (0.12M), Potassium Chloride (0.02M) Ammonium Chloride (0.02M), Peptone (1%), pH 7.4 Autoclaved. Add Glucose (5%) and Magnesium Sulfate (0.0016M)
QUARTZ CELL (CUVETTE)	SIGMA-ALDRICH	Z276669	
RECTANGULAR TLC DEVELOPING TANK	FISHER SCIENTIFIC	K4161801020	
RHAMNOLIPIDS	SIGMA-ALDRICH	R-90	
SPECTROPHOTOMETER			VIS
SPRAYER	SIGMA-ALDRICH	Z529710-1EA	
SULFURIC ACID	J.T. BAKER	9681-02	
TES TUBES 5mL	CORNING	352002	
TLC SILICA GEL 60 F254	MERCK	1.05554.0001	
WATER BATH			> 80 °C