

Materials List for

Determination of Total Lipid and Lipid Classes in Marine Samples

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jove.com/video/62315

Materials

Name	Company	Catalog Number	Comments
15 ml vials	VWR	66009-560	
1-hexadecanol	Sigma	258741-1G	
1-Monopalmitoyl-rac-glycerol	Sigma	M1640-1g	
2 ml vials	VWR	46610-722	
25 mm glass fibre filters	Fisher	09 874 32A	
2ml pipet bulbs	VWR	82024-554	
47 mm glass fibre filters	Fisher	09 874 32	
5 3/4" pipets	Fisher	1367820A	
9" pipets	Fisher	1367820C	
Acetone	VWR	CAAX0116-1	
Agilent GC-FID 6890	Agilent		
Calcium Chloride ANHS 500gm	VWR	CACX0160-1	
Caps for 2 ml vials	VWR	46610-712	
chloroform	VWR	CACX1054-1	
Cholesteryl palmitate	Sigma	C6072-1G	
Chromarod S5	Shell USA	3252	
Dichloromethane	VWR	CADX0831-1	
DL- α -phosphatidylcholine, dipalmitoyl	Sigma	P5911-1g	
Ethyl Ether, ACS grade anhydr 4L	VWR	CAEX0190-4	
Glyceryl tripalmitate	Sigma	T5888-100MG	
Hamilton Syringe 702SNR 25 μ l	Sigma	58381	
Helium	Air Liquide	A0492781	
Hexane	VWR	CAHX0296-1	
Hydrogen regulator	VWR	55850-484	
Iatroscan MK6	Shell USA		
Kimwipes	Fisher	066662	
Medical Air	Air Liquide	A0464563	

Medium nitrile gloves	Fisher	191301597C	
Nitrile gloves L	VWR	CA82013-782	
Nitrogen	Air Liquide	A0464775	
Nitrogen Regulator	VWR	55850-474	
Nonadecane	Sigma	74158-1G	
Palmitic acid	Sigma	P0500-10G	
Repeating dispenser	Sigma	20943	
Sodium Bicarbonate 1kg	VWR	CA97062-460	
Sodium Sulfate Anhy ACS 500gr	VWR	CA71008-804	
Sulfuric acid	VWR	CASX1244-5	
Teflon tape	Fisher	14610120	
tissue master 125 115V w/7mm homogenator	OMNI International	TM125-115	
TLC development tank	Shell USA	3201	
UHP hydrogen	Air Liquide	A0492788	
VWR solvent repipetter	VWR	82017-766	
VWR timer Flashing LED 2 channel	VWR	89140-196	
Zebtron ZB-Wax GC column	Phenomenex	7HM-G013-11	