

Materials List for:

Identification of Pharmaceuticals in The Aquatic Environment Using HPLC-ESI-Q-TOF-MS and Elimination of Erythromycin Through Photo-Induced Degradation

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Materials

Name	Company	Catalog Number	Comments
Methanol for liquid chromatography LiChrosolv	Merck	1060181000	
formic acid	Fluka	94318	
HCl	Riedel-de Haen		
NH3	Riedel-de Haen		
Simplicity 185 Water Purification System	EMD Millipore		for producing MilliQ-water
Erythromycin	BioChemica AppliChem	A2275,0005	
Filter Rotilabo-filter, Typ 113A	Roth	AP78.1	
SPE-Cartridges Oasis HLB 3cc (60mg)	Waters	WAT094226	
BAKER SPE-12G	J.T. Baker		
membrane pump PC3001 VarioPro	Vacuubrand		
rotary evaporator; Laborota 4000 efficient	Heidolph Instruments		
syringe, 2 mL	Terumo		
Nylon Syringe Filters Target2	Thermo Scientific	10301345	
C-18 CoreShell column 50 mm x 2.1 mm dimensions, 2.6 µm particle size	Thermo Scientific		
HPLC 1200	Agilent		
ESI-Q-ToF-MS 6530	Agilent		
photoreactor, UV Labor Reactor System 3	Peschl Ultraviolet GmbH		
VUV/UVC-lamp, TNN 15/32, 15 W	Heraeus		
pH-meter, pHenomenal pH 1100L	vwr	662-1657	
magnetic stirrer	Heidolph Instruments		
MassHunter Workstation B.06.00	Agilent		
MATLAB R2016b	Mathworks		