

Materials List for:

Analyzing the Photo-oxidation Of 2-propanol at Indoor Air Level Concentrations Using Field Asymmetric Ion Mobility Spectrometry

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Materials

Name	Company	Catalog Number	Comments
PTFE Tubing	Sigma-Aldrich	58699 SUPELCO	L x OD x ID 50 ft x 1/8 in x 0063 in
In-line pressure regulator	Sigma-Aldrich	23882 SUPELCO	High purity version (outlet pressure 0-100 psi, 1/8 in stainless steel fittings)
Moisture trap	Sigma-Aldrich	N9301193	70 ml 1/8 fittings
Screw Cap HPLC, GL 45	VWR	554-3002	4 ports complete with silicone seals
Duran GL 45 Glass Bottle	Scientific Laboratory Supplies	BOT5206	250 ml
Duran GL 45 Glass Bottle	Scientific Laboratory Supplies	BOT5208	500 ml
Permeation tube making kit	Owlstone Nanotechnology		
2-propanol	Fisher Scientific	10477070	Isopropanol, extra pure, SLR
Quartzel PCO Felt	Saint Gobain		
UVlite Lamp	UVItec Limited	LI-208BL	
Swage Fittings	Swagelok	SS-202-1 / SS-200-SET	
Lonestar Portable Analyzer	Owlstone Nanotechnology		