

5 g/L Dilution Stock		
Component	Volume	Mass (g)
25 mL Volumetric Flask	-	46.7348
Solvent (MeOH or THF)	~10 mL	60.7037
BFB	80 uL	60.8307
Triglyme	130 uL	60.9611
QS to 25 mL	To 25 mL	68.8501

IOM		
Component	Volume	Mass
25 mL Volumetric Flask	-	47.0593
Solvent (MeOH or THF)	~10 mL	59.8661
EGDE	150 uL	59.9949
Pentadecane	100 uL	60.0717
Tetradecane	100 uL	60.1474
Tridecane	100 uL	60.2219
Dodecane	100 uL	60.2965
Undecane	100 uL	60.3699
Decane	100 uL	60.4423
Nonane	100 uL	60.5129
Octane	100 uL	60.5129
Heptane	100 uL	60.5805
Hexane	100 uL	60.6449
Ethylene Glycol	100 uL	60.7574
Propylene Glycol	100 uL	60.8657
5 g/L Dilution Stock	500 uL	61.317
Methyl Palmitate	0.140 g	61.4625
QS to 25 mL	To 25 mL	68.8896