

Table 1 1-Polyfluoroalkoxy-1-propenoxyethanes, $H(CF_2CF_2)_nCH_2OCH(CH_3)CH_2=CH-CH_2$

#	Yield, %	B.P. °C/mm Hg	n_D^{20}	d_n^{20}	MR _D		Gross Formula	Elemental Analysis					
					Found	Calculated		C, %		H, %		F, %	
								Found	Calculated	Found	Calculated	Found	Calculated
1	75,8	58-60/6	1,3606	1,2245	38,989	38,930	C ₈ H ₁₂ O ₂ F ₄	44,39	44,44	5,58	5,60	35,02	35,15
2	70,3	51-53/4	1,3566	1,3679	50,552	50,586	C ₁₀ H ₁₂ O ₂ F ₈	37,90	37,97	3,77	3,80	48,05	48,10
3	68,5	73-74/3	1,3503	1,4809	60,491	60,383	C ₁₂ H ₁₂ O ₂ F ₁₂	34,50	34,62	2,75	2,88	53,85	54,81