

# Technical Bulletin K0520 - Solvent Miscibility & Viscosity Chart

Acetone (0.32)	Miscibility Chart Adapted from Paul Sadek.													
Acetonitrile (ACN) (0.37)	The HPLC Solvent Guide Wiley-Interscience, 2002.													
	Benzene (0.65)													
	Butanol (0.73)						Miscible (Viscosity in cP)							
	Carbon tetrachloride (0.97)						Immiscible (Viscosity in cP)							
	Chloroform (0.57)													
■	Cyclohexane (1.00)													
	1,2- Dichloroethane (0.79)													
	Dichloromethane (0.44)													
	■	Dimethyl formamide (DMF) (0.92)												
	■	Dimethyl sulfoxide (DMSO) (2.00)												
	Dioxane (1.54)													
	Ethanol (1.20)													
	Ethyl acetate (0.45)													
										■	Ethyl ether (0.32)			
■	■									■	■	Heptane (0.39)		
■	■									■	■	Hexane (0.33)		
■	■									■	■	Iso-octane		
												Isopropyl alcohol (2.30)		
			■							■	■	Methanol (0.60)		
												Methyl- <i>t</i> -butyl ether (0.27)		
												Methyl ethyl ketone (0.45)		
■	■									■		Pentane (0.23)		
												Tetrahydrofuran (THF) (0.55)		
												Toluene (0.59)		
	■	■	■	■	■	■	■		■	■	■	■	■	Water (1.00)
						■	■						■	Xylene (0.61)