


 Miscible
 Immiscible

	Acetic acid	Acetone	Acetonitrile	Benzene	Butyl alcohol	Carbon tetrachloride	Chloroform	Cyclohexane	Cyclopentane	Dichloroethane	Dichloromethane	Dimethylformamide	Dimethyl sulfoxide	Dioxan	Ethyl acetate	Ethyl alcohol	di-Ethyl ether	Heptane	Hexane	Methyl alcohol	Methylethyl ketone	i-Octane	Pentane	i-Propyl alcohol	di-Propyl ether	Tetrachloroethane	Tetrahydrofuran	Toluene	Trichloroethane	Water	Xylene	
Acetic acid																																
Acetone																																
Acetonitrile								■										■				■										
Benzene																																■
Butyl alcohol																																■
Carbon tetrachloride																																
Chloroform																																
Cyclohexane									■																							
Cyclopentane													■																			
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Elutropic series ($\epsilon_{\text{Al}_2\text{O}_3}$, order of increasing solvent polarity)

n-pentane, n-heptane, cyclohexane, cycloheptane, i-pentene, carbon disulphide, carbon tetrachloride, xylene, di-isopropyl ether, isopropyl chloride, toluene, n-propyl chloride, benzene, ethyl bromide, diethyl ether, chloroform, methylene chloride, tetrahydrofuran, ethylene dichloride, methyl ethyl ketone, acetone/dioxane, ethyl acetate, methyl acetate, pentyl alcohol, dimethyl sulfoxide, nitromethane, acetonitrile, pyridine, i- and n-propanol, ethanol, methanol, ethylene glycol, water.