Name	Abbreviation	Structure	Polarity	Acetic Acid	Acetone	acetonitrile	benzene	n-butanol	butyl acetate	carbon tetrachloride	chloroform	cyclohexane	1,2-dichloroethane	dichloromethane	dimethylformamide	dimehtyl sulfoxide	dioxane	ethanol	ethyl acetate	diethyl ether	heptane	hexane	methanol	methyl-t-butyl ether	2-butanone	pentane	n-propanol	iospropanol	diisopropylether	tetrahydrofuran	toluene	trichlorethylene	water	xylene
Acetic Acid	AcOH	C2H4O2																				■				■								
Acetone	Ace	(CH3)2CO																																
acetonitrile	ACN	CH3CN										■									■	■				■								
benzene	BEN	C6H6	Non																														■	
n-butanol	n-BuOH	C4H9OH	Non																														■	
butyl acetate	BUAC	C6H12O2	Non																														■	
carbon tetrachloride	CTC	CCl4	Non																														■	
chloroform	CHL	CHCl3	Non																														■	
cyclohexane	Cy	C6H12	Non			■									■	■							■										■	
ethylene dichloride	EDC	C2H4Cl2	Non																														■	
dichloromethane	DCM	CH2Cl2	Non																														■	
dimethylformamide	DMF	(CH3)2NC(O)H										■									■	■				■			■					■
dimethyl sulfoxide	DMSO	(CH3)2SO										■								■	■	■				■								■
dioxane	DI	C4H8O2																																
ethanol	EtOH	C2H5OH																																
ethyl acetate	ETAC	CH3COOC2H5																															■	
diethyl ether	Et	(C2H5)2O	Non													■																	■	
heptane	NC7	C7H16	Non			■									■	■							■										■	
hexane	HX	C6H14	Non	■		■									■	■							■										■	
methanol	MeOH	CH3OH										■									■	■												
methyl-t-butyl ether	MTBE	C5H12O	Non																							■							■	
Ethylmethylketone	MEK	CH3C(O)CH2CH3	Non																														■	
pentane	IUPAC	C5H12	Non	■		■									■	■							■										■	
n-propanol	PrOH	CH3CH2CH2OH																																
isopropanol	IPA	C3H8O																																
diisopropylether	DIPE	C6H14O	Non												■																		■	
tetrahydrofuran	THF	(CH2)4O																																
toluene	MePh	C7H8	Non																														■	
trichlorethylene	TCE	C2HCl3	Non																														■	■
water	DIH	H2O					■	■	■	■	■	■	■	■					■	■	■	■		■	■	■			■		■	■		■
xylene	X	(CH3)2C6H4	Non												■	■																■	■	

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