

Table of common included solvents. (1997)

Solvents sorted in order of percentage of the included solvent found in the Cambridge Data Base (1997) [Allen, F.H., Kennard, O. Chemical Design Automation News (1993) **8**, 31-37; Wilson A.J.C. (1988) **A44**, 715-724]. The percentage of disorder indicates how many structures of those that contain the included solvent are disordered.

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Solvent	Formula	Total%	Disorder%
water	HOH	8.8	24.7
methylene chloride	H ₂ CCl ₂	2.2	44.3
methonal	CH ₃ OH	1.0	36.3
benzene	C ₆ H ₆	1.0	24.4
acetonitrile	CH ₃ CN	1.0	37.1
toluene	C ₆ H ₅ CH ₃	0.87	61.6
tetrahydrofuran	(CH ₂) ₄ O	0.81	48.7
chloroform	HCCl ₃	0.70	40.9
ethanol	CH ₃ CH ₂ OH	0.62	54.0
dimethylformide	(CH ₃) ₂ CHO	0.42	35.9
ether	(CH ₃ CH ₂) ₂ O	0.40	57.2
phenol	C ₆ H ₅ OH	0.3	21.1
hexane	CH ₃ (CH ₂) ₄ CH ₃	0.23	59.8
pyridine	C ₅ H ₅ N	0.19	34.1
dimethylsulfoxide	(CH ₃) ₂ SO	0.15	42.6

dioxane	$\text{O}(\text{CH}_2\text{CH}_2)_2\text{O}$	0.14	26.5
ethyl acetate	$\text{CH}_3\text{CO}_2\text{CH}_2\text{CH}_3$	0.11	48.4
dichloroethane	$\text{Cl}(\text{CH}_2)_2\text{Cl}$	0.08	45.5
carbon tetrachloride	CCl_4	0.07	47.9
cyclohexane	C_6H_{12}	0.06	58.8
chlorobenzene	$\text{C}_6\text{H}_5\text{Cl}$	0.06	47.5
carbon disulfide	CS_2	0.03	30.9
iso-propanol	$\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$	0.02	47.5
ethylene glycol	$\text{HO}(\text{CH}_2)_2\text{OH}$	0.02	59.3