

SOLVENT NAME	FORMULA WEIGHT	VISCOSITY (cP, 25°C)	DENSITY (g/ml)	REFRACTIVE INDEX (25°C)	BOILING PT (°C)	POLARITY INDEX	~ UV CUT OFF (nm)
Acetic Acid, Glacial	60	1.10	1.049	1.370	118	6.20	230
Acetone	58	0.30	0.791	1.356	56	5.40	330
Acetonitrile	41	0.34	0.786	1.341	82	6.20	190
Benzene	78	0.60	0.879	1.498	80	3.00	280
1-Butanol	74	2.98	0.810	1.399	118	3.90	215
2-Butanol	74	-	0.807	1.397	100		215
tert-Butyl Methyl Ether	88	0.28	0.758	1.368	55	2.50	210
Carbon Tetrachloride	154	0.90	1.594	1.457	77	1.60	263
Chloroform	119.4	0.53	1.483	1.443	61	4.40	245
Cyclohexane	84	0.90	0.774	1.423	81	0.00	200
Dichlorobenzene	147	1.33	1.306	1.551	180	2.70	295
Dioxane	88	1.54	1.030	1.422	101	4.80	215
Ether, Anhydrous	74	0.24	0.708	1.350	35	2.90	215
Ethyl Alcohol	46	1.20	0.794	1.360	78	0.88	210
Ethyl Acetate	88	0.43	0.900	1.370	77	4.30	256
n-Heptane	100	0.40	0.684	1.385	98	0.20	200
Hexanes	86	0.30	0.659	1.372	69	0.06	195
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Isobutyl Alcohol	74	4.70	0.802	1.384	108	3.00	220
Methanol	32	0.54	0.791	1.326	65	6.60	205
Methyl Ethyl Ketone	72	0.38	0.805	1.376	80	4.50	329
Methylene Chloride	85	0.41	1.327	1.421	40	3.40	233
Pentane	72	0.22	0.626	1.355	36	0.00	190
2-Propanol	60	1.90	0.785	1.384	82	4.30	210
Pyridine	79	0.88	0.980	1.507	115	5.30	330
Tetrahydrofuran	72	0.46	0.881	1.405	66	4.20	212
Toluene	92	0.55	0.867	1.494	110	2.40	284
Water	18	0.89	1.000	1.333	100	10.20	190

Formula Weights For Some Misc. Elements & Functional Groups

C	12		F	19		CO	28
N	14		Cl	35.5		CH ₂ O	30
O	16		P	31		HCl	36
Na	23		CH ₃	15		NO ₂	46
K	39		NH ₃	17		NO ₃	62
Br	80		HCN	27		H ₂ O	18

* These values are believed to be accurate, but Chiralizer™ Services will assume No Liability for their accuracy or use.