

Supporting Information

ELECTRICAL CONDUCTIVITY DETERMINATION OF KF
SOLUBILITY IN DIMETHYLFORMAMIDE UP TO 125°CGavin Macfie¹, Richard.G.Compton¹, Horacio R. Corti^{2*}Table. Specific conductivity of pure DMF and KF/DMF solutions
at several temperatures

$t/^{\circ}\text{C}$	$c/10^{-3} \text{ mol.dm}^{-3}$	$\kappa/\mu\text{S.cm}^{-1}$
23.54	0	0.342
28.95	0	0.358
51.66	0	0.476
72.96	0	0.623
96.93	0	0.828
124.44	0	1.201
126.06	0	1.327
25.6	0.0768	1.769
51.3	0.0747	1.909
72.2	0.0725	2.403
95.4	0.0712	3.683
126.0	0.0667	5.858
25.64	0.151	5.202
52.33	0.147	6.210
73.19	0.142	7.316
96.44	0.140	8.686
124.26	0.131	11.35
25.59	0.251	10.73
50.59	0.244	13.14
72.55	0.237	14.59
97.01	0.233	15.94
126.08	0.218	19.18
24.98	Sat	17.23
50.97	Sat	18.33
73.12	Sat	20.36
97.47	Sat	23.24
125.25	Sat	29.86