One-step synthesis, structure and band gap properties of SnO_2 nanoparticles made by a low temperature non-aqueous sol-gel technique

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Dedicated to the memory of our friend and colleague, Dr Russell Binions

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Electronic Supporting Information (ESI):

Figure S1

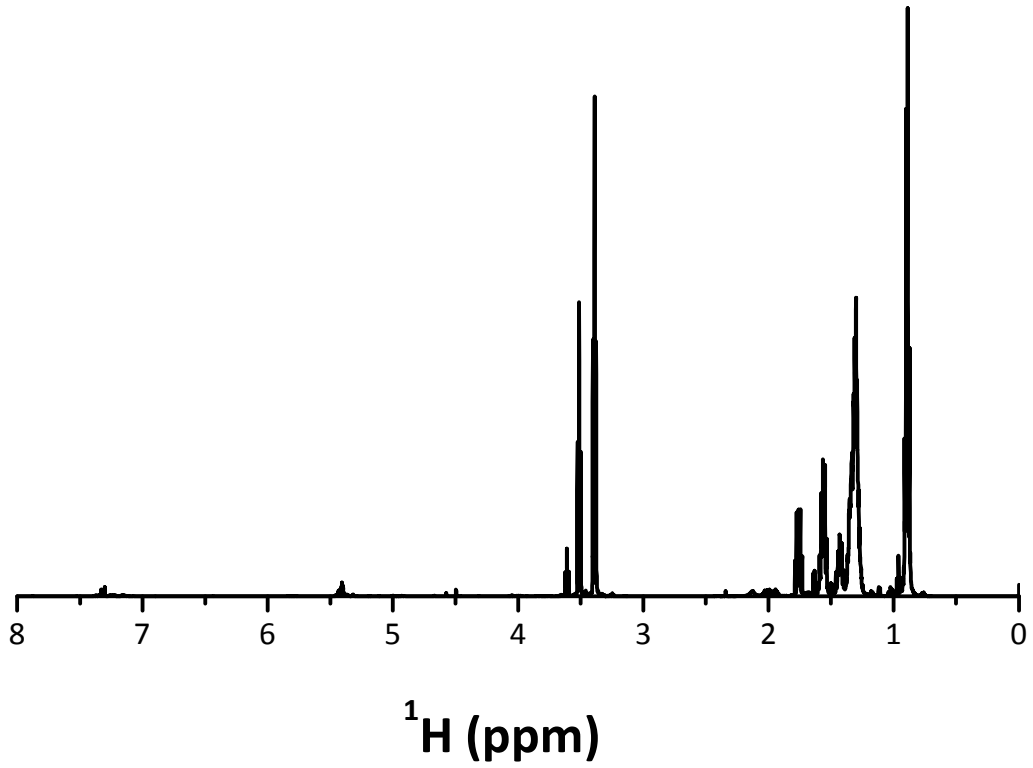

Figure S2

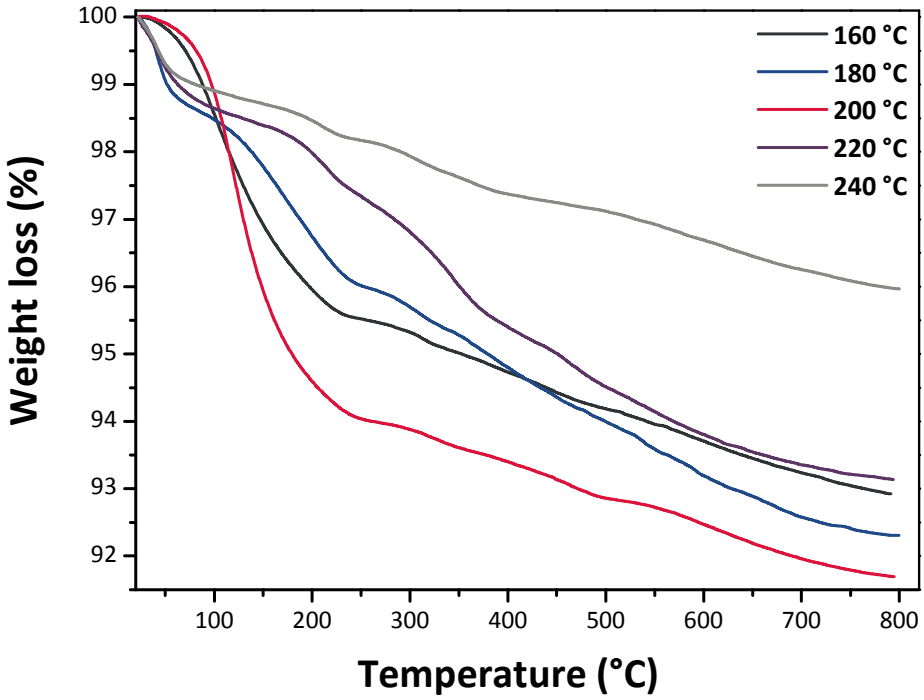
Weight loss (%)
Temperature (°C)
160 °C
180 °C
200 °C
220 °C
240 °C
100
99
98
97
96
95
94
93
92
100
200
300
400
500
600
700
800

Table S1

	Dihexyl ether	Hexyl alcohol	1-chlorohexane
1	71.05	62.80	45.12
2	31.85	32.79	32.79
3	29.90	31.80	31.23
4	26.01	25.59	26.71
5	22.71	22.75	22.63
6	14.02	14.07	14.02