

Table 1

Volume of KI (aq)/ cm ³	Volume of H ₂ O (aq)/cm ³	Volume of S ₂ O ₃ ²⁻ (aq)/cm ³	Volume of Starch/ cm ³	Volume of S ₂ O ₈ ²⁻ (aq)/cm ³	Total Volume/cm ³	[I ⁻ (aq)]/mol dm ⁻³	Time for the mixture to turn blue/s	Initial rate/mol dm ⁻³ s ⁻¹
1.00	4.00	2.00	1.00	2.00	10.00	0.10	802	0.00000249
2.00	3.00	2.00	1.00	2.00	10.00	0.20	378	0.00000529
3.00	2.00	2.00	1.00	2.00	10.00	0.30	213	0.00000939
4.00	1.00	2.00	1.00	2.00	10.00	0.40	151	0.0000132
5.00	0.00	2.00	1.00	2.00	10.00	0.50	49	0.0000408

