

A Standard Curve for the Titration Lesson by Tomasz Kurcon

Acid concentration (M)	# of base drops added
0	0
0.01	7
0.04	25
0.055	34
0.07	44
0.1	63

Table 1. Data of titration of a strong Acid HCl with a strong base NaOH. For safety low concentrations of acid and the base were used. Concentrations can be scaled up to make it easier for students to graph.

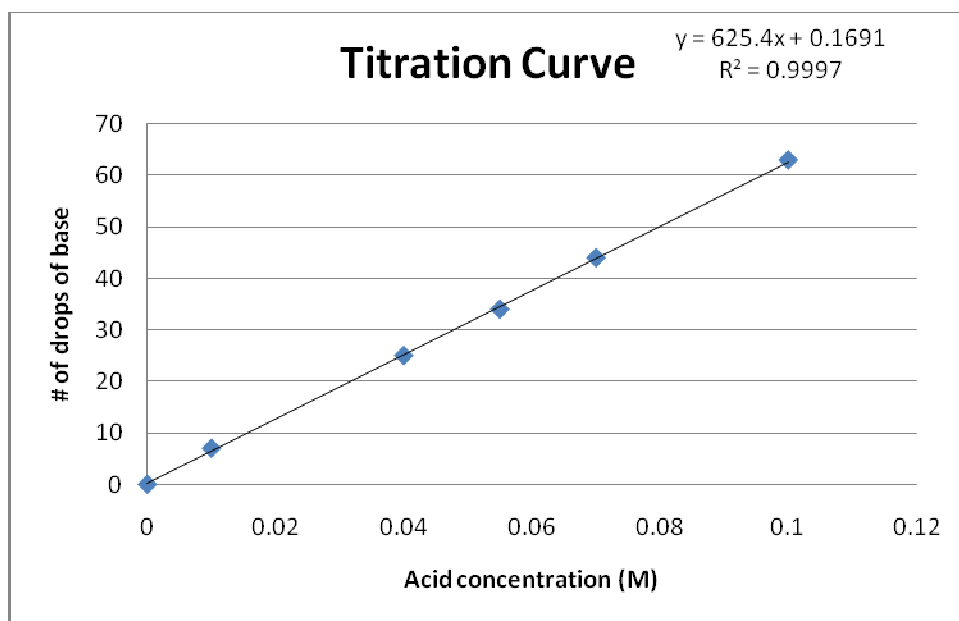


Figure 1. Titration curve generated with data from table 1.