

Report No. (3)

TITRATION AND DETERMINATION THE SUITABLE INDICATOR
Determination The Molarity of NaOH by titration with HCl

Student Names: Section No:

The objective of the experiment:

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The reaction Equation

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Results and calculations:

Titration using ph.ph:

	Init.Read	Final Read	Volume (ml)	Average (ml)
Run 1				
Run 2				
Run 3				

Calculate the concentration of NaOH:

Atomic weight : Na = 23 , O= 16 , H =1

Calculate the Strength of NaOH

Mw NaOH =

Calculate the [H⁺] , [OH⁻] , PH , POH for NaOH solution:

[H ⁺]	
[OH ⁻]	
PH	
POH	