Measurement report – Adiabatic batch reactor

Amount of propylene oxide:	ml	g
Amount of distilled water:	ml	g
Amount of H_2SO_4:	ml	
$c_{H\text{-}ion}$:	mol/dm^3	
Volume of the reaction mixture:	dm^3	
T_0 reaction mixture:	°C	
Stirrer speed:	Hz	1/min
Initial concentration of propilene oxide:	mol/dm^3	

Samle	Time min	T °C	HCl ml	flask + HCl g	flask + HCl + sample g	NaOH ml f=	Blank sample titration			
							sample	flask g	flask + minta g	NaOH ml
0	0		30							
1	1		30				1B			
2	3		30							
3	5		30							
4	7		30							
5	10		30				5B			
6	15		25							
7	20		25							
8	25		25							
9	30		25							
10	35		25				10B			
11	40		25							
12	45		25							
13	60		20							
14	70		20							
15	80		20				15B			
16	95		20							

Factor of 0,2 M HCl saturated with $CaCl_2$:

$V_{0,2M\ CaCl2\text{-}vel\ telített\ HCl}$:	ml	ml	ml
$V_{0,1M\ NaOH\ oldat}$:	ml	ml	ml