

Name:
Surname:
Group:

Report of experiment 3

Introduction

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Objective of the experiment

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Materials

Chemicals

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Method of work

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Q1. Record the obtained results in the table.

Product	Mass of Cold Water m_1 (g)	Mass of substance m_2 (g)	Temperature of Cold Water T_1 (K)	Equilibrium Temperature T_{eq} (K)
KOH				
NH ₄ Cl				

Q2. Calculate the number of moles of **KOH**, and **NH₄Cl** put in the calorimeter.

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