

7.3 Enthalpy of Reaction (Video)

This project was preformed to supply **LibreText Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

The amount of heat absorbed or given off per mole of reactant is defined as the Enthalpy of reaction (ΔH) in kJ/mol. $\Delta H = q$ of the reaction / mol reactant. If a reaction is Exothermic its ΔH is negative, q of reaction is negative, and the reaction gives off heat to the surroundings. If a reaction is endothermic ΔH is positive, q of reaction is positive, and the reaction absorbs heat from the surrounding. This video contains a sample problem, which involves Enthalpy of reaction.

Link to Video

Enthalpy of Reaction: <https://youtu.be/z2KUaIEF9qI>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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