

7.8 Definition of Heat of Formation Reactions (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

Standard enthalpies of formation ΔH_{fo} is the enthalpy change that occurs in the formation of one mole of a substance from the reference form of the elements. Reference forms of elements: All metal and transition metals are all monoatomic solids Fe(s), Na(s), Halogens, F₂(g), Cl₂(g), Br₂(l), H₂(g), O₂(g), N₂(g), C(graphite). This video contains a sample problem, which involves these concepts.

Link to Video

Definition of Heat of Formation Reactions: <https://youtu.be/A20k0CK4doI>



Attribution

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

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