

22.4 Calculating the Entropy of Reaction using S (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

S° for a reaction can be found by using the equation: $S^\circ = (\text{Sum of } nS^\circ\text{products}) - (\text{Sum of } nS^\circ\text{reactants})$

Remember, S° for an element in its natural state is not zero.

This video contains a sample calculation using this equation.

Link to Video

Calculating the Entropy of Reaction using S: <https://youtu.be/FK3DnMTJ0Ks>



Attribution

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

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