

## 4.9 Predicting the Solubility of Ionic Compounds (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

This video discusses how to predict if a given ionic compound is soluble or insoluble in water. Solubility rules make these prediction based on the species making up the ionic compound. If the ionic compound is soluble it will disassociate in water to form strong electrolyte aqueous solution.

### Link to Video

**Predicting the Solubility of Ionic Compounds:** <https://youtu.be/U3QNwnfmvGU>



### Attribution

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

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