

## 3.8 Determining Empirical and Molecular Formulas from Percent Composition (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 empirical formula of a compound can be obtained from the percent compositions of its elements. This video discusses the steps required to find an empirical formula from percent compositions. Also, the molecular formula of a compound can be determined if the molecular weight is given.

### Link to Video

**Determining Empirical and Molecular Formulas from % Composition:** <https://youtu.be/E-MxBYw1TSI>



### Attribution

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

3.8 Determining Empirical and Molecular Formulas from Percent Composition (Video) is shared under a [not declared](#) license and was authored, remixed, and/or curated by LibreTexts.