

Water of crystallisation

Pre-Lesson Assignment P.32

First watch the video tutorial on water of crystallisation

Define the following terms

- Hydrated
- Water of crystallisation
- Anhydrous

Make notes on water of crystallisation

Use the following questions as guidance.

1. Write an equation showing how crystals of copper sulfate can be dehydrated
2. Show, using an example, how the number of water molecules attached to a crystal can be calculated.
3. What assumptions are made in this experiment?