

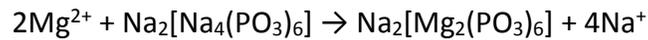
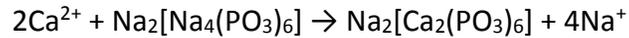
Answer on Question #48478 - Chemistry – Inorganic Chemistry

Question

Ca²⁺ and Mg²⁺ ions can be precipitated by calgon to soften the hard water? True or false.

Answer:

Calgon actually does not precipitate Ca²⁺ and Mg²⁺ but it converts it into a soluble complex which prevents it from causing hardness.



The complexes of calcium and magnesium so formed remain dissolved in water as they are soluble.

Answer: False.