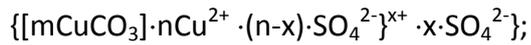
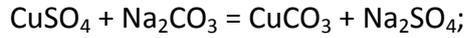


Answer on Question #78506 - Chemistry - Physical Chemistry

Question:

A sol was obtained by mixing of equal volumes of 0.4 M Copper Sulfate and 0.07 M Sodium Carbonate solutions. Write the reaction equation and micelle structure. What is the charge sign of the micelle?

Solution:



Since copper sulphate is in excess, then the potential of the defining ion will be Copper, so the charge of the micelle will be +.

The charge of the micelle is the positive (+).

Answer: +