

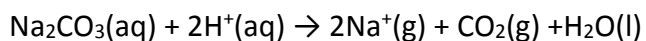
Question #70296 – Chemistry – General Chemistry

Question:

If you put 5 cm³ sodium carbonate (0,2 % Na₂CO₃ (aq)), 4 cm³ cream, and 1 cm³ lecithin in a goblet, and you heat it up to 37 degrees, what pH would it have and why? And what chemical reactions would occur?

Answer:

Cream and lecithin are not pure chemical compound. Their pH cannot be predicted without details about their composition as well as pH of the mixture. There are a lot of creams have pH<6, so they are acidic and can react with sodium carbonate:



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