

- Tris(hydroxymethyl)aminomethane is commonly used to make buffer solutions. It has a base ionisation constant of 1.26×10^{-6} . What is the pH of a 0.05 M aqueous solution of this compound?

Marks
3

Answer:

- The ionisation constant of water, K_w , at 37 °C is 2.42×10^{-14} . What is the pH for a neutral solution at 37 °C?

1

Answer: