

Name _____

In the Middle of It All: The Mystery of Neutral Substances

Short Answer

1. Explain why pure water is considered a neutral substance.
2. Name one biological system in our bodies that relies on maintaining a slightly alkaline pH, and describe its importance.
3. How do scientists use pH indicators or meters to determine if a substance is neutral?
4. Provide an example of a real-world situation where achieving true neutrality can be challenging.
5. Why is it important to control the pH of experiments in laboratory settings?

