

IODOUS

Meaning: IODOUS: relating to or denoting compounds containing iodine in a valence state of +3, often exhibiting properties of both oxidizing and reducing agents.

1. The chemist explained that iodous compounds can act as both oxidizing and reducing agents.
2. In the lab, we discovered that the iodous acid had a unique reaction with the organic substrate.
3. The presence of iodous ions in the solution suggested a potential for enhancing the reaction rate.
4. Iodous peroxides are often utilized in synthesis due to their reactivity and stability.
5. During the experiment, the formation of iodous precipitates indicated a successful reaction.

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