

DIAZOTIZE

Meaning: To diazotize means to convert an amine group into a diazonium salt by treating it with nitrous acid.

1. To diazotize the aromatic compound, we mixed it with nitrous acid under controlled conditions.
2. The chemical reaction will diazotize the amine group, forming a stable diazonium salt.
3. Researchers are exploring new methods to diazotize various substrates for improved reactivity.
4. In organic synthesis, it is crucial to diazotize the primary amine before proceeding with further reactions.
5. During the laboratory experiment, they carefully monitored the temperature to ensure the amine would diazotize effectively.

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