

DEHYDROGENATE

Meaning: Dehydrogenate: to remove hydrogen from a compound, typically through a chemical reaction, often involving high temperatures.

1. To dehydrogenate the organic compound, the chemist applied a high-temperature process.
2. The process of dehydrogenating alkanes is crucial for producing valuable hydrocarbons.
3. Researchers discovered a new catalyst that could efficiently dehydrogenate propane.
4. In order to enhance the reaction rate, it is essential to dehydrogenate the substrate carefully.
5. The team successfully managed to dehydrogenate the alcohol using a novel method they developed.

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