

THERMOLYSIS

Meaning: Thermolysis is the chemical decomposition of a substance caused by the application of heat.

1. Thermolysis is often used in laboratory settings to analyze the thermal stability of various compounds.
2. The process of thermolysis can lead to the breakdown of complex molecules into simpler ones under high heat.
3. Researchers are investigating the role of thermolysis in the degradation of environmental pollutants.
4. In certain applications, thermolysis is employed to generate energy from waste materials.
5. Understanding thermolysis is crucial for improving the efficiency of chemical reactions in industrial processes.

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