

LACTIDE

Meaning: Lactide is a cyclic diester derived from lactic acid, used as a monomer in the synthesis of biodegradable polymers.

1. Lactide is an important monomer used in the production of biodegradable polymers.
2. Researchers are exploring the potential of lactide for sustainable plastic alternatives.
3. The polymerization of lactide can lead to various applications in the medical field.
4. By adjusting the ratio of lactide to other compounds, scientists can modify the properties of the final product.
5. In the manufacturing process, the purity of lactide is crucial for achieving high-quality results.

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