

Title: Lignin definition biology

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Lignin is a complex organic substance found in the cell walls of some plant cells, making them rigid. It is present in the cell walls of the xylem vessels, which transport water and ions through ...

Lignin is an organic substance belonging to a group of aromatic alcohol s. It is naturally produced by certain plant s (especially woody plant s and certain algal species).

The meaning of LIGNIN is an amorphous polymer related to cellulose that provides rigidity and together with cellulose forms the woody cell walls of plants and the cementing material between ...

Lignin is one of Earth's most widespread organic polymers, an abundant component found within plant cell walls. This complex natural compound plays a multifaceted role in the plant kingdom, ...

Lignin is a complex organic polymer found embedded within the cell walls of most plants, where it acts as a binder holding the plant fibers together. It is one of the most abundant organic ...

Lignin is a complex organic polymer found in plant cell walls that provides structural support. It is second only to cellulose in abundance and is crucial for plant growth and development.

Lignin is a class of complex organic polymers that form key structural materials in the support tissues of most plants. [1] . Lignins are particularly important in the formation of cell walls, especially in wood ...

Lignin is one of the main components of plant cell wall and it is a natural phenolic polymer with high molecular weight, complex composition and structure. Lignin biosynthesis extensively contributes to ...

Lignin, complex organic polymer that, with cellulose, forms the chief constituent of wood. It is second to cellulose as the most abundant organic material on Earth, though it has found relatively ...

Lignin is a complex organic polymer found in the cell walls of many plants, providing rigidity and structural

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