

APPLICATION OF HYDROLYTIC ENZYME FROM THERMOPILE FUNGUS IN HYDROLYSIS OF LINGO CELLULOSE

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Abstracts: Lignocelluloses biomass refers to plant biomass that is composed of cellulose, hemicelluloses, and lignin. The carbohydrate polymers (celluloses and hemicelluloses) are tightly bound to the lignin. Lignocelluloses biomass can be grouped into four main categories: agricultural residues (including, corn stopper and sugarcane biogases), dedicated energy crops, wood residues (including saw mills and paper mill discards) and municipal paper waste.

Keywords: Enzyme, Fungus, Cellulose

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