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(54) Title: THERMOPHILIC MICROORGANISMS WITH INACTIVATED LACTATE DEHYDROGENASE GENE (LDH) FOR ETHANOL PRODUCTION

(57) Abstract: A mutated thermophilic microorganism is prepared, with a modification to inactivate the lactate dehydrogenase gene of a wild-type microorganism. The mutated microorganism is used in the production of ethanol, utilising C_3, C_5 or C_6 sugars as the substrate.

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