

عنوان مقاله:

Production of cellulase by *Trichoderma reesei* from sugar beet pulp

محل انتشار:

هجدهمین کنگره ملی صنایع غذایی (سال: 1387)

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نویسندگان:

Marjan Majdinasab - *M.Sc student, Department of Food Science and Technology, School of Agriculture, Shiraz University*

Marzieh Moosavi - Nasab - *Assi. Professor, Department of Food Science and Technology, School of Agriculture, Shiraz University*

خلاصه مقاله:

Cellulase production by the fungi *Trichoderma reesei* was studied using sugar beet pulp (SBP) as a substrate. Data showed that SBP has a potential converted to cellulase. The effects of cellulose concentration on cellulase production was investigated. Using mentioned medium composition in this paper and a fermentation time of 4-6 days, a maximum cellulase production activity of 0.46 IU/ml of filter paper activity was obtained.

کلمات کلیدی:

Cellulase, SBP (Sugar beet pulp), *Trichoderma reesei*

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