文 章 内 容	
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关键词:	erythromycin fermentation; process control; kinetics
摘 要:	Abstract: The kinetics of erythromycin fermentation in an air—lift bioreactor was studied. According to the kinetic equations. feeding strategies, the optimum process control parameters, the ratio of C/N (carbon / nitrogen)and oxygen uptake rates were obtained. It resulted in a significant improvement on the erythromycin fermentation. The total metabolic phase was reduced by 1 3 and the production was 1 0 higher than that by the traditional process. The kinetics of erythromycin ferm entation.pdf

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