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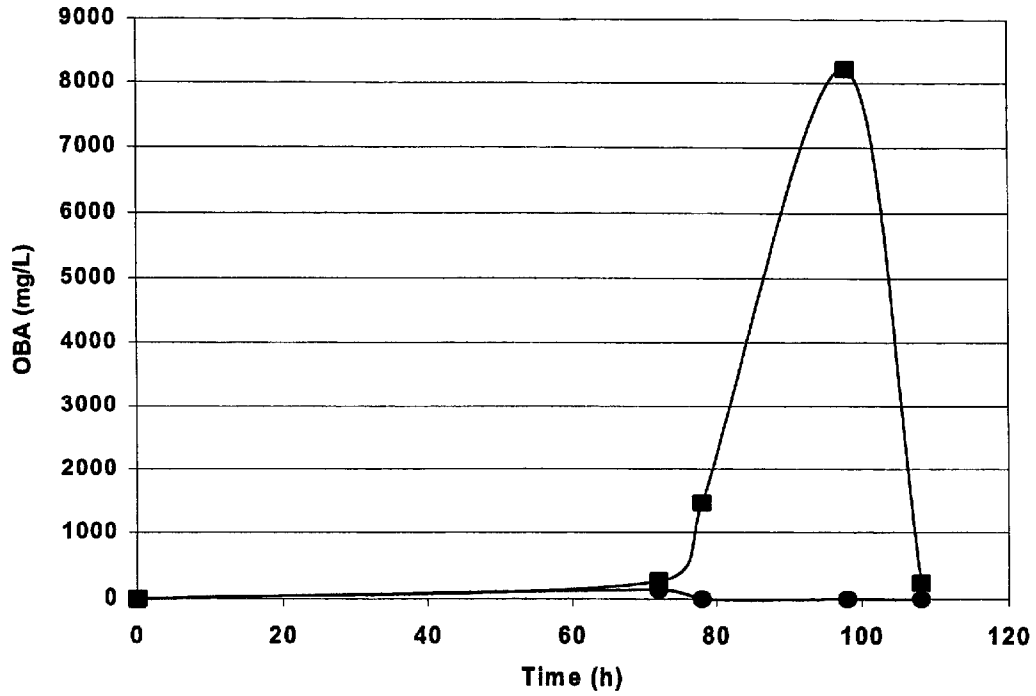
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(54) Title: PRODUCTION OF α-KETO BUTYRATE



(57) Abstract: A process of obtaining α-keto butyrate by bioconversion is disclosed. The molecule is accumulated in the medium and is apt to subsequent processing to food ingredients, such as top-note flavors. A suitable strain is a natural ilv-3 mutant strain, which is capable of accumulating α-keto butyrate in the fermentation medium: By adjusting specific medium parameters, up to 8 g/l medium of α-keto butyrate was accumulated.

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