

Increased L-ornithine production by an *arg* mutant of *Acinetobacter lwoffii*

Author(s): OO Amund, G Mackinnon, IJ Higgins

Abstract

The metabolic production of L-ornithine by an *arg* mutant of *Acinetobacter lwoffii* using *n*-hexadecane as sole carbon source was studied. Time course experiments under optimised conditions showed that L-ornithine production was growth-related, with maximum concentrations (10.5 g l⁻¹) accumulating in the late exponential phase of growth.

Keywords: Carbon, Source, Optimise, Condition, Maximum, Concentration, Exponential, Phase, Sole, Carbon, Source

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