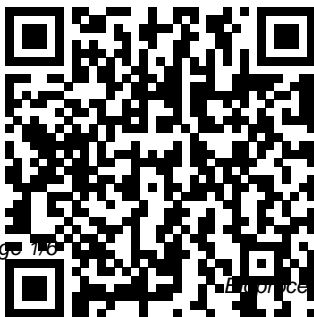

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'This is equivalent to

334.4 g penicillin per

$1.67 \times 180.2 = 300.9$ g

glucose. or 1.1 g g-l.

Answer: 1.1 g (b) The

maximum theoretical

yield in (a) is obtained

when all the glucose

consumed is directed

into penicillin

production according to

the stoichiometric

equation.