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Laboratory Notes: Phenolphthalein/NaOH agar cube experiment

Posted by [sat](#) on Mon, 2018-11-26 11:00

Investigating the effect of cell size on diffusion (absorption) rate (speed) is a common investigation carried out by secondary students. It is modelled with a simple experiment using different-sized cubes of agar containing a pH indicator.

These laboratory notes provide a method for producing Phenolphthalein - sodium hydroxide agar and directions for conducting the experiment. Safety considerations and waste disposal instructions are also included.

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Publication Date:

November, 2018

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