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# 🌐 Preparation of BG-11 liquid media

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This is for making liquid media of BG-11.

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- 1 Take the medium in powdered form and mix it with doubly distilled water to just 1/10 th of the total volume.
- 2 Add a common stock of micronutrients made in ddH<sub>2</sub>O and mix well.
- 3 Make up the volume to the total and mixed well.

- 4 Adjust the pH on a calibrated pH meter using 1N HCl and /or 1N NaOH. The media was mixed using a magnetic stirrer continuously to homogenize the pH and to prevent precipitation of certain constituents.
- 5 This mix was autoclaved.