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## *M9 Salts Generation*

2017 Protocols

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*Purpose:*

Purpose of this protocol is to generate a salt solution for *E. coli* growth.

*Required Materials:*

- dH<sub>2</sub>O
- 64 g Na<sub>2</sub>HPO<sub>4</sub> – 7H<sub>2</sub>O
- 15 g KH<sub>2</sub>PO<sub>4</sub>
- 2.5 g NaCl
- 5 g NH<sub>4</sub>Cl
- Stir Bar

*Procedure:*

1. Dissolve salts in 800 mL dH<sub>2</sub>O, stirring with magnetic stir bar.
2. Adjust to 1L with dH<sub>2</sub>O.
3. Autoclave to sterilize. Refer to your lab's safety protocols concerning autoclaves.