

M9 MINIMAL MEDIUM (500mL stock)

- Make 5X M9 SALT containing:

- Na₂HPO₄ · H₂O 21.25 g
- KH₂PO₄ 7.5 g
- NaCl 1.25 g
- NH₄Cl 2.5 g

- Prepare the following mix:

1. 5X M9 Salt 100mL
2. MgSO₄ 50mL
3. 40% Glycerol 5mL
4. 2% Casamino Acid 50mL
5. 1M Thiamine Hydrochloride 0.5mL

- Mix by magnetic stirrer for 5-10 minutes.
- Add Autoclaved ddH₂O and top up until 500mL
- Mix again by magnetic stirrer for 5 minutes
- Add 50μL of CaCl₂
- Mix the solution until the solution is clear and there is no precipitate.