Phosphate Limiting Media

This recipe makes 1L of Phosphate Limiting media at a final concentration of 5mg/L potassium phosphate

**Autoclave:**

100mL of 10X phosphate limitation salts (final = 1x)

847.5mL of dH₂O

1mL of 1000x metals (final = 1x)

1mL of 1000x vitamins (final = 1x)

**Then add using sterile technique:**

0.5 ml of 10 g/L potassium phosphate, KH₂PO₄ (final = 5 mg/L) : The only source of phosphorous

50mL 40% glucose (final = 2.0%)