

λ Diluent

Per liter:

1 M Tris · Cl (pH 7.5)	10 ml
MgSO ₄ · 7H ₂ O	2 g
H ₂ O to 1 liter	

Sterilize the buffer by autoclaving for 20 minutes at 15 lb/sq. in. on liquid cycle. After the solution has cooled, dispense 50-ml aliquots into sterile containers. λ diluent may be stored indefinitely at room temperature.

For long-term storage of bacteriophage λ stocks, the addition of 50 mM NaCl and 0.01% gelatin is sometimes recommended, especially when the bacteriophage has been purified in CsCl.