

Formulations

SOB MEDIUM			SOC MEDIUM	
COMPONENTS	Cat.# 340-072 g/ L		COMPONENTS	Cat.# 340-031 g/ L
KCl	0.19		KCl	0.19
Mg ²⁺	20 mM*		Mg ²⁺	20 mM*
NaCl	0.58		NaCl	0.58
Tryptone	20.00		D-Glucose	3.60
Yeast extract	5.00		Tryptone	20.00
			Yeast extract	5.00
*Omitted from preparation. Add 10 ml/L sterile 2M MgCl2 (Catalog # 340-034-060) prior to use.				

SUPER BROTH	
COMPONENTS	Cat.# 340-018 g/ L
KH ₂ PO ₄	3.80
K ₂ HPO ₄	12.50
Tryptone	12.00
Glycerol	5 ml/L
Yeast extract	24.00

TERRIFIC BROTH	
COMPONENTS	Cat.# 340-071 g/ L
KH ₂ PO ₄ (0.17M)	2.31
K ₂ HPO ₄ (0.72M)	12.54
Tryptone	12.00
Glycerol	4 ml/L
Yeast extract	24.00

TRYPTONE BROTH	
COMPONENTS	Cat.# 340-019 g/ L
NaCl	5.00
Tryptone	10.00

YEPD MEDIUM	
COMPONENTS	Cat.# 340-030 g/ L
D-Glucose	20.00
Peptone	20.00
Yeast extract	10.00

