

473. MEDIUM WITH EDTA AS CARBON SOURCE

K ₂ HPO ₄	1.400	g
KH ₂ PO ₄	0.272	g
Ca(NO ₃) ₂ x 4 H ₂ O	0.020	g
MgSO ₄ x 7 H ₂ O	0.490	g
Ferric ammonium citrate	0.080	g
Na ₂ -EDTA	0.200	g
Agar	15.000	g
Trace element solution SL-6 (see medium 27)	5.000	ml
Distilled water	1000.000	ml

Autoclave phosphate buffer separately. pH should be 7.5 - 7.6. Add 5.0 ml sterile stock solution (see medium 462). For DSM 6780, add 5.0 ml sterile vitamin solution as follows.

Vitamin solution:

Biotin	0.080	g
Folic acid	0.080	g
Thiamin-HCl	0.080	g
Distilled water	100.000	ml