

1439. ALKALIPHILES PIRELLULA MEDIUM (M1aPY)**Solution 1:**

Peptone	0.25	g
Yeast extract	0.25	g
CaCl ₂	0.20	g
Na ₂ HPO ₄ × H ₂ O	0.10	g
MgSO ₄ × 7H ₂ O	0.50	g
Hutner's basal salts (see medium 590)	20.00	ml
Gellan gum Gelrite	9.00	g
Distilled water	940.00	ml

Adjust pH to 9.0, autoclave at 121°C for 20 min.

Solution 2:

N-acetylglucosamine	2.0	g
Vitamin solution (see below) (see medium 621)	10	ml
Distilled water	40	ml

Adjust pH to 9.0, filter-sterilize, and add to solution 1.

Vitamin solution:

Vitamin B ₁₂	0.2	mg
Biotin	4.0	mg
Thiamine-HCl × 2 H ₂ O	10.0	mg
Ca-pantothenate	10.0	mg
Folic acid	4.0	mg
Riboflavin	10.0	mg
Nicotinamide	10.0	mg
p-Aminobenzoic acid	10.0	mg
Pyridoxine hydrochloride	20.0	mg
Distilled water	1000.0	ml

Filter-sterilized.