

1440. PIRELLULA MEDIUM (M31)**Solution 1:**

CaCl ₂ x2 H ₂ O	0.10	g
MgCl x 6H ₂ O	0.10	g
Hutner's basal salts (see medium 590)	20.00	ml
0.1M Tris/HCl at pH 7.5	50.00	ml
Agar	18	g
Distilled water	880.00	ml

Adjust pH to 7.5, autoclave at 121°C for 20 min.

Solution 2:

N-acetylglucosamine	2.0	g
Na ₂ HPO ₄ x 2H ₂ O	0.1	g
Vitamin solution (see below) (see medium 621)	10	ml
Distilled water	40	ml

Adjust pH to 7.5, filter-sterilize

After autoclaving add solution 2 to solution 1.

Vitamin solution:

Vitamin B ₁₂	0.2	mg
Biotin	4.0	mg
Thiamine-HCl x 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.