

**ATCC Medium: 2873 Oral Treponenie Isolate (OTI) Medium**

**Solution A**

Polypeptone .....	5.0 g
Heart Infusion Broth.....	5.0 g
Yeast Extract (BD 212750).....	5.0 g
Pectin.....	0.8 g
Dextrose.....	0.8 g
Soluble Starch.....	0.8 g
Saccharose.....	0.8 g
D-Maltose Monohydrate.....	0.8 g
Sodium Pyvuate.....	.0.8 g
D-Ribose.....	0.8 g
D-Fructose.....	.0.8 g
K <sub>2</sub> HPO <sub>4</sub> .....	7.0 g
NaCl.....	5.0 g
MgSO <sub>4</sub> .....	0.1 g
L-Cysteine hydrochloride.....	0.68 g
Rumen.....	500 mL
Agar (broth preparation).....	1.6 g
Agar (for solid media preparation).....	15.0 g

Add components and adjust pH to 7.0. Autoclave @121°C. Cool medium in water bath.

**Aseptically add:**

**Solution B**

Thiamine pyrophosphate.....	7.5 mg
Distilled Water.....	75 mL

**Solution C**

Yeast Extract #3.....	375 mL
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**Solution D**

Fetal Bovine Serum.....	50 mL
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Dispense into sterile vessels

**Final pH 7.0 +/-0.2**