

1805: YSG Medium

Final pH: 3.7

Final volume: 1000 ml

Yeast extract	2.00	g
Glucose	1.00	g
Starch	1.00	g
MnSO ₄ x 1 H ₂ O	10.00	mg
Agar (if needed)	20.00	g
Distilled water (for liquid medium)	1000.00	ml

1. Adjust pH to 3.7 with H₂SO₄.
2. For preparation of agar plates dissolve agar in 500 ml distilled water and autoclave separately. The basis medium should then be dissolved in 500 ml distilled water only. Cool down after sterilization and mix.