

1492. HALF STRENGTH R2A

Yeast extract	0.250	g
Proteose Peptone (Difco no. 3)	0.250	g
Casamino acids	0.250	g
Glucose	0.250	g
Soluble starch	0.250	g
Na-pyruvate	0.250	g
K ₂ HPO ₄	0.150	g
MgSO ₄ x 7 H ₂ O	0.0250	g
Agar	15.00	g
Distilled water	1000.00	ml

Final pH 7.2; adjust with crystalline K₂HPO₄ or KH₂PO₄ before adding agar. Add agar, heat medium to boiling to dissolve agar, and autoclave for 15 min at 121°C.

For [DSM 25439](#) use 2% (w/v) gellan gum as solidifying agent.