

## 830: R2A MEDIUM

This recipe contains strain-specific modifications for *Bacillus sp.* DSM 23490 \*

Final pH: \* 7.0

Final volume: 1000 ml

Yeast extract	0.50	g
Proteose peptone (Difco no. 3)	0.50	g
Casamino acids	0.50	g
Glucose	0.50	g
Starch (soluble)	0.50	g
Na-pyruvate	0.30	g
K <sub>2</sub> HPO <sub>4</sub>	0.30	g
MgSO <sub>4</sub> x 7 H <sub>2</sub> O	0.05	g
Agar	15.00	g
MnSO <sub>4</sub>	10.00	mg/L
NaCl	30.00	g/l
Distilled water	1000.00	ml

Final pH 7.2; adjust with crystalline K<sub>2</sub>HPO<sub>4</sub> or KH<sub>2</sub>PO<sub>4</sub> before adding agar. Add agar, heat medium to boiling to dissolve agar, and autoclave for 15 min at 121°C.

\* Plus 3% NaCl plus 10 mg/L MnSO<sub>4</sub>; pH 7.0