

830: R2A MEDIUM

This recipe contains strain-specific modifications for *Herbaspirillum sp.* DSM 21937 *

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 ₂ HPO ₄ | 0.30 | g |
| MgSO ₄ x 7 H ₂ O | 0.05 | 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.

* PH 7