

## 830: R2A MEDIUM

This recipe contains strain-specific modifications for *Aromatoleum toluvorans* DSM 15124 \*

Final pH: 7.2

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
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.

\* Aerobic. Rehydrate and grow lyophilized cells from ampoules in liquid broth 830. Subsequent subculturing may be carried out in liquid medium or on agar plates.