

## 429b: CHOCOLATE AGAR

This recipe contains strain-specific modifications for *Rodentibacter trehalosifermentans* DSM 104075 \*

|                                   |         |    |
|-----------------------------------|---------|----|
| Columbia agar base                | 1000.00 | ml |
| Horse blood <b>or</b> Sheep blood | 10.00   | %  |

Mix autoclaved Columbia agar base solution with 10% horse or sheep blood, keep at 80°C for 10 min. Mix well and pour plates after cooling to 50°C. Rehydrate pellets of freeze-dried ampoules in liquid medium 220, 215 or 1.

\* Keep agar surface moist

### Main sol. 1 (from medium 1)

|                        |         |    |
|------------------------|---------|----|
| Peptone                | 5.00    | g  |
| Meat extract           | 3.00    | g  |
| Agar, for solid medium | 15.00   | g  |
| Distilled water        | 1000.00 | ml |

1. Adjust pH to 7.0.

2. For Bacillus strains the addition of 10.0 mg MnSO<sub>4</sub> x H<sub>2</sub>O is recommended for sporulation.

### Main sol. 220 (from medium 220)

|                 |         |    |
|-----------------|---------|----|
| Casein peptone  | 15.00   | g  |
| Soy peptone     | 5.00    | g  |
| NaCl            | 5.00    | g  |
| Agar            | 15.00   | g  |
| Distilled water | 1000.00 | ml |

Adjust pH to 7.3. Medium is identical with Tryptone Soya Agar (Oxoid CM 131).

### Main sol. 215 (from medium 215)

|                              |         |    |
|------------------------------|---------|----|
| Brain heart infusion (Difco) | 37.00   | g  |
| Distilled water              | 1000.00 | ml |