

# Egg-yolk Tellurite Emulsion 20% (sterile)

## Mode of Action

Egg-yolk tellurite emulsion is used as an additive for BAIRD-PARKER Agar (Merck, Cat. No. 1.05406.) and permits the detection of lecithinase activity and tellurite reduction.

## Typical Composition

Sterile egg-yolk 200ml; NaCl 4.25 g; potassium tellurite 2.1 g; distilled water to give a final volume of 1000ml.

## Experimental Procedure

Shake the bottle well to suspend any sediment. Mix 50ml with 950 ml of the reconstituted culture medium which has been sterilized and cooled to 45-50°C. Pour plates.

- **Observe sterile procedure when emptying the bottle!**

**Storage: in the refrigerator (+2 °C to +8 °C).**

- **Plates prepared with egg-yolk tellurite emulsion, unlike those made with an egg-yolk emulsion and a separate potassium tellurite solution, are stable for about 2 months. The ready plates can be stored in the refrigerator.**

## Ordering Information

Product	Merck Cat. No.	Pack size
Egg-yolk Tellurite Emulsion 20% (sterile)	1.03785.0001	10 x 50 ml