

Tetracycline plates

Introduction

Materials

- › 500 ml ready-made agar
- › Tetracycline stock 10 mg/ml
- ›

Procedure

Making off

1. Melt the agar completely.
2. Let the agar cool down to 55 C.
3. Add tetracycline: 500 µl stock to 500ml agar.

$$\text{Calculation: } x = (10 \mu\text{g/ml} * 500 \text{ ml}) / 10\,000 \mu\text{g/ml}$$
$$x = 0,50 \text{ ml} = 500 \mu\text{l}$$