

# Chloramphenicol

**S2209** 10 x 1 litre vials

*For the selective isolation of yeasts and moulds.*

## FOR LABORATORY USE ONLY

### Contents/Vial

Chloramphenicol 100 mg

### Final Concentration

@ 1 vial per Litre medium

Chloramphenicol 100 mg/L

### Application

Chloramphenicol is a broad spectrum antibiotic, its addition to appropriate culture media will suppress most bacteria whilst allowing yeasts and moulds to grow.

**Ref:** Jervis B. (1973). Rose Bengal Chloramphenicol Agar and other media for the selective isolation of moulds and yeasts in foods. *J Appl Bact.* **36:** 723-727.

### Health & Safety

When used properly this material presents no hazard to the user. Should a vial be broken and the dry powder spilled observe standard laboratory precautions for disposal of low hazard waste.

### Instructions

Rehydrate the contents of one vial aseptically with 5ml of ethyl or methyl alcohol. The addition can be done either with a syringe and needle through the rubber stopper or by removing the stopper and adding the reconstitution fluid with a sterile pipette.

Add the reconstituted supplement aseptically to freshly sterilised medium that has been allowed to cool to 47°C, add other supplements. Mix well and pour.

**NOTE:** As the majority of supplements are heat labile addition should be made to cooled medium immediately before dispensing.

### Shelf Life

Lyophilised supplements have a long shelf life stored at 4°C (3 years from date of manufacture). Once reconstituted the material should be used immediately or discarded.

