

Neomycin 75

S2215 10 x 1 litre vials

For the selective isolation of many anaerobes

FOR LABORATORY USE ONLY

Contents/Vial

Neomycin 75 mg

Final Concentration

@ 1 vial per 1 litre medium

Neomycin 75 mg/litre

Application

When added to suitable blood agar such as Anaerobe Agar (BC2090) or Columbia Agar BC2001) this supplement produces a selective medium that inhibits Neomycin sensitive organisms but allows the growth of Clostridia, most *Bacteroides fragilis* and some anaerobic cocci.

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 5 ml of sterile deionised water. 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. 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 year from date of manufacture). Once reconstituted the material should be used immediately or discarded