

L.C.A.T.

Lincomycin, Colistin,
Amphotericin, Trimethoprim
(Modified New York City selective agents)

S2270 10 x 1 litre vials

For the selective isolation of Neisseria gonorrhoeae

FOR LABORATORY USE ONLY

Contents/Vial

Lincomycin	1 mg
Colistin	6 mg
Amphotericin	1 mg
Trimethoprim	6.5 mg

Final Concentration

@ 1 vial per 1 litre medium

Lincomycin	1 mg/litre
Colistin	6 mg/litre
Amphotericin	1 mg/litre
Trimethoprim	6.5 mg/litre

Application

When added to G.C. Agar (BC2067) together with other supplements this antibiotic mixture produces a selective medium for the isolation of *Neisseria gonorrhoeae*.

Ref: Cultural Diagnosis of Gonorrhoea with modified N.Y.C. Medium. Young H. 1978, *Brit J Ven Dis.* **54:** 36-40

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 25% ethanol in 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, 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.