

**Description**

Supplement contains antibiotics which are targeted for selective isolation of *Pseudomonas* species in **TM 626 PSEUDOMONAS AGAR BASE**.

Composition**Ingredients**

Cephaloridin	25.0mg
Fucidin	5.0mg
Cetrimide	5.0mg

(Per vial, sufficient for 500ml of sterilized medium)

Storage

Vials should be stored in sealed container at 2-8°C , dry location and protected from direct sunlight.

Instructions for use

Aseptically rehydrate 1 vial contents with 1ml of 95% ethanol + 1ml 0.2N NaOH solution. Mix well and aseptically add it to 500ml of sterile, cooled (45-50°C), molten medium. Mix carefully and dispense as desired. Use the medium according to the manufacturer's recommendation. For long storage the prepared media plates should keep inverted at 4°C up to 7 days.

Microbiological parameters (Growth promotion test)

Cultural characteristics observed after inoculating (10^3 - 10^4 CFU/ml), on incubation at 35-37°C for 18 - 48 hour.

Microorganism	ATCC	Inoculum (CFU)	Growth	Appearance of colonies	Fluorescence at 366 nm
<i>Pseudomonas aeruginosa</i>	27853	10^3	Good	Yellowish green	Positive
<i>Pseudomonas aeruginosa</i>	25619	10^3	Good	Yellowish green	Positive
<i>Pseudomonas aeruginosa</i>	9027	10^3	Good	Yellowish green	Positive
<i>Escherichia coli</i>	25922	10^4	Inhibited	NA	NA
<i>Staphylococcus aureus</i>	25923	10^4	Inhibited	NA	NA

NA: Not Applicable