

### Legionella GVPC Selective Supplement (iS47033)

A supplement recommended for selective isolation of *Legionella* species.

Industry: Water

#### Description

A recommended antibiotic supplement for the selective isolation of *Legionella* species, the Legionella GVPC selective supplement enhances the final medium's selectivity by incorporating vancomycin against Gram-positive bacteria, polymyxin B to inhibit Gram-negative bacteria, and cycloheximide as antifungal agents to prevent yeast growth when added to the agar base.

#### Content per Vial

1 Vial for 500 ml of culture medium.

Glycine	1.5 g
Vancomycin	0.5 mg
Polymyxin B Sulfate	40000 IU
Cycloheximide	40 mg

#### Directions

Mix the contents of one vial with 5 ml of distilled water, ensuring complete dissolution. Filter sterilize the solution and aseptically combine it with 450 ml of sterile, molten BCYE Agar Base cooled to 45-50°C, along with 50 ml of Legionella BCYE Growth Supplement. Thoroughly mix the solution and pour it into sterile petri dishes.

#### Storage

Store in a light-protected environment at -20°C.