

### S.F.P Selective Supplement (iS47079)

A selective supplement for the isolation of *Clostridium perfringens*.

Industry: Food / Water

### Description

An antimicrobial supplement is recommended for the selective isolation of *Clostridium perfringens*. It includes kanamycin sulfate, an aminoglycoside antibiotic derived from *Streptomyces kanamyceticus*, and polymyxin B, an antibiotic effective against resistant gram-negative infections, derived from *Bacillus polymyxa*. Polymyxin B exhibits bactericidal action against most gram-negative *bacilli*, excluding the *Proteus* group.

### Content per Vial

1 Vial for 500 ml of culture medium.

Kanamycin sulfate	6.0 mg
Polymyxin B	15,000 IU

### Directions

Add the rehydrated contents of one vial of SFP supplement with 500 ml of Shahidi-Ferguson Perfringens Agar Base cooled to 50°C and 25 ml of egg yolk emulsion. Ensure thorough mixing and then pour the mixture into sterile Petri dishes.

### Storage

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