

### **Pseudomonas CN Selective Supplement (iS47078)**

Additive for the preparation of Pseudomonas CN Selective Agar for the detection and enumeration of *Pseudomonas aeruginosa* in water by the membrane filter technique.

Industry: Water

### **Description**

A Supplement for the preparation of Pseudomonas CN Selective Agar, used in the detection and enumeration of *Pseudomonas aeruginosa* in water by the membrane filter technique. It includes cetrimide as a selective agent and nalidixic acid to suppress contaminants like *Klebsiella*, *Proteus*, and *Providencia* spp.

### **Content per Vial**

1 Vial for 500 ml of culture medium.

Cetrimide	100 mg
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Nalidixic acid	7.5 mg
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### **Directions**

Warm the supplement to room temperature. Rehydrate the contents of one vial with 5ml of sterile distilled water, ensuring complete dissolution. Filter sterilize the solution and aseptically introduce it to 500 ml of Pseudomonas Selective Agar Base, supplemented with 5 ml of glycerol, cooled to 45-50°C. Thoroughly mix to achieve even suspension.

### **Storage**

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