

1.07624.0001

Microbiology

Pseudomonas CN Selective Supplement

Inhibitor mixture

Contents: 16 vials (lyophilisate)

Application

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

Mode of action

The selective supplement is a mixture of 2 different inhibitors in lyophilized form.

Cetrimide and Nalidixic acid inhibit the Gram-positive and Gram-negative accompanying flora.

Composition (per vial)

Cetrimide 100 mg; Nalidixic acid 7.5 mg

Preparation

Aseptically add 2 ml of a 50/50 mixture of purified water and ethanol to the contents of one vial and mix gently to avoid foaming.

Aseptically add the contents of one vial to 500 ml of Pseudomonas Selective Agar Base (with 5 ml glycerol) cooled to 45–50 °C. Mix to suspend evenly.

Additives

Merck Cat. No.	Product	Pack size
1.07620.0500	Pseudomonas Selective Agar Base	500 g