

Legionella BCYE Growth Supplement (iS47066)

A supplement recommended for optimal growth of *Legionella* species

Industry: Water

Description

Recommended for improved *Legionella* species growth, this buffering supplement provides essential growth factors to complement the CYE medium, transforming it into Legionella BCYE Agar.

Content per Vial

1 Vial for 500 ml of culture medium.

ACES	5.0 g
Ferric pyrophosphate	0.125 g
L-cysteine	0.2 g
α -Ketoglutarate	0.5 g

Directions

Combine the contents of one vial with 50 ml of distilled water, ensuring complete dissolution. Filter sterilize the solution and aseptically introduce it into 450 ml of sterile, molten BCYE Agar Base cooled to 45-50°C, along with the contents of one vial of Legionella Selective Supplement (GVPC, MWY, or BMPA). Thoroughly mix the components and pour the resulting solution into sterile petri plates.

Storage

Store in a light-protected environment at 2-8°C.