LEGIONELLA BCYE GROWTH SUPPLEMENT WITH CYSTEINE

FOR 100 ml OR 500 ml OF LEGIONELLA BCYE AGAR WITH CYSTEINE

Powdered mixture of essential growth factors for the isolation of *Legionella* spp.

Description	
Code number:	5 ml: LGF80005-01 for 100 ml of BCYE Agar with Cysteine 5 ml: LGF80005-02 for 500 ml of BCYE Agar with Cysteine
Colour:	White
Appearance:	Homogeneous sterile powder

Direction for 100 ml agar: Suspend **2,5 g Legionella (CYE) Agar Base (CYE20500)** in 95 ml of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes. Cool to 50 °C.
Add 5 ml sterile distilled water to **one vial of Legionella BCYE Growth Supplement with Cysteine (LGF80005-01).** Shake well and add to the medium base. Mix well before pouring.

Direction for 500 ml agar: Suspend **12,5 g Legionella (CYE) Agar Base (CYE20500)** in 490 ml of distilled water and heat with frequent agitation until the medium boils well. Sterilise by autoclaving at 121 °C for 15 minutes. Cool to 50 °C.
Add 5 ml sterile distilled water to **one vial of Legionella BCYE Growth Supplement with Cysteine (LGF80005-02)**. Shake well and add to the medium base. Repeat the wash-out with 5 ml sterile distilled water one more time. Mix well before pouring.

FORMULA [g/l]

ACES buffer	10,00
Potassium hydroxide	2,80
α-Ketoglutaric acid potassium salt	1,00
L-Cysteine HCl x 1 H_2O	0,40
Ferric pyrophosphate	0,25

Storage conditions: Protected from light, at 2-8 °C.

Warning!
Use before the expiry date on the label.

For professional use only!