



# Technical Data

## Legi Growth Supplement w/o L-Cysteine

FD206

A chemical enrichment supplement without L-Cysteine recommended for enhancing growth of *Legionella* species.

### Composition

Per vial sufficient for 440 ml medium

#### Ingredients

ACES Buffer / Potassium hydroxide  
Ferric pyrophosphate, soluble  
alpha-Ketoglutarate  
Distilled water

#### Concentration

5g  
0.125g  
0.500g  
50ml

### Directions:

Warm up the refrigerated supplement to 45-50°C, shake well to form uniform suspension. Avoid frothing. Aseptically add to 440 ml sterile, molten, cooled (45-50°C) Legionella Agar Base [M809A](#)/ Legionella Agar Base, Granulated [GM809A](#). If desired aseptically add rehydrated contents of 1 vial of GVPC Selective Supplement [FD143](#). Mix well and pour into sterile petri plates. The final pH of the medium will be  $6.9 \pm 0.2$ . In case of non incorporation of GVPC Selective Supplement [FD143](#), add aseptically 10 ml sterile distilled water to bring the total volume to 500 ml medium. If desired aseptically add 1 vial to 430 ml sterile molten, cooled Legionella Agar Base [M1845](#) alongwith BMPA Selective Supplement [FD144](#) or GVPC Selective Supplement [FD143](#), or GVPN Selective Supplement [FD242](#) along with 1 vial of BCYE Growth Supplement [FD142](#) and Sterile Charcoal powder [FD280](#)

*Note: On storage at 2 to 8°C; due to combination of ingredients, slight fine precipitate may develop which may be evenly distributed before addition to medium.*

### Type of specimen

Clinical samples - faeces, urine etc; Water samples

### Specimen Collection and Handling

For clinical samples follow appropriate techniques for handling specimens as per established guidelines (1,2).

For water samples follow appropriate techniques for handling specimens as per established guidelines (3).

After use, contaminated materials must be sterilized by autoclaving before discarding.

### Warning & Precautions

In Vitro diagnostic use. For professional use only. Read the label before opening the container. Wear protective gloves/ protective clothing/eye protection/face protection. Follow good microbiological lab practices while handling specimens and culture. Standard precautions as per established guidelines should be followed while handling clinical specimens. Safety guidelines may be referred in individual safety data sheets.

### Storage and Shelf Life

Store at 2 - 8°C. Use before expiry date on the label.

### Disposal

User must ensure safe disposal by autoclaving and/or incineration of used or unusable preparations of this product. Follow established laboratory procedures in disposing of infectious materials and material that comes into contact with clinical sample must be decontaminated and disposed of in accordance with current laboratory techniques (1,2).

### Reference

1. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
2. Jorgensen, J.H., Pfaller, M.A., Carroll, K.C., Funke, G., Landry, M.L., Richter, S.S and Warnock., D.W. (2015) Manual of Clinical Microbiology,11th Edition. Vol. 1.
3. Lipps WC, Braun-Howland EB, Baxter TE,eds. Standard methods for the Examination of Water and Wastewater, 24th ed. Washington DC:APHA Press; 2023.

\* Not For Medicinal Use

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HiMedia Laboratories Pvt.  
Limited, Plot No.C-40, Road  
No.21Y, MIDC, Wagle Industrial  
Area, Thane (W) -400604, MS,  
India



CEpartner4U, Esdoornlaan 13,  
3951DB Maarn, NL  
[www.cepartner4u.eu](http://www.cepartner4u.eu)



*In vitro diagnostic  
medical device*



CE Marking



**Storage temperature**



**Do not use if  
package is damaged**

#### Disclaimer :

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