



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Legionella Growth Supplement (BCYE)

Product Code: MS2142

Application: A chemical enrichment supplement recommended for enhancing growth of *Legionella* species.

Composition**

Per vial sufficient for 440 ml medium

Ingredients	Concentration
ACES buffer/ Potassium hydroxide	5g
Ferric pyrophosphate, soluble	0.125g
L-cysteine hydrochloride	0.20g
alpha-Ketoglutarate	0.50g
Distilled water	50 ml

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 DM1809A . If desired aseptically add rehydrated contents of 1 vial of Legionella (GVPC) Selective Supplement MS2143 . Mix well and pour into sterile petri plates. The final pH of the medium will be 6.9 ± 0.2 . In case of non incorporation of Legionella (GVPC) Selective Supplement MS2143 , add aseptically 10 ml sterile distilled water to bring the total volume to 500 ml medium.

Note:

If the 2 to 8°C stored vial on opening and exposure to air for longer time shows some precipitate, please shake the vial to evenly dispense the contents before adding to medium.

Storage and Shelf Life

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

Disclaimer

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.