



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

PCP Supplement

Product Code: MS2347

Application: An antibiotic Supplement recommended for selective isolation of *Legionella* species from cooling towers, clinical and other materials. The composition and performance criteria of this medium are as per the specifications laid down in ISO 11731-2.

Composition**

Ingredients	gms / Litre
Polymyxin B sulfate	80,000 IU
Cefazolin sodium	0.009
Pimaricin (Natamycin)	0.070

**Formula adjusted, standardized to suit performance parameters

Directions

Rehydrate the contents of 1 vial aseptically with 10 ml sterile distilled water. Mix well and aseptically add to 1000 ml of sterile, molten, cooled (45-50°C) Buffered Charcoal Yeast Extract Agar Base (DM1813I). Mix well and pour into sterile Petri plates.

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.

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).

Storage and Shelf Life

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

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. Water quality-Detection and enumeration of Legionella-Part 2 Direct membrane filtration method for waters with low bacterial counts International Organization for Standardization (ISO), 2017, Draft ISO/DIS, 11731-2

* Not for Medicinal Use



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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.
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