



Dehydrated Culture Media  
Bases / Media Supplements

## Technical Information

### Hayflick growth Supplement

**Product Code: MS 2300**

**Application:** Recommended for detection of *Mycoplasmas* in pharmaceutical products, vaccines, cell banks and virus cultures in accordance with European Pharmacopoeia.

### Composition\*\*

Formula : (one vial, sufficient for 500 ml medium)

Ingredients	mg/vial
Penicillin	19770 IU

### Directions

Rehydrate the contents of one vial aseptically with 5ml sterile distilled water. Mix well and aseptically add to 416 ml sterile, cooled 45-500C Hayflick Broth Base DM2885E or molten Hayflick Agar Base, DM2886E cooled to 45-500 C. Then add 79 ml of unheated Horse serum BA2239. Mix well and dispense as desired.

### Type of specimen

Pharmaceutical samples

### Specimen Collection and Handling

For pharmaceutical samples follow appropriate techniques for handling specimens as per established guidelines (1). After use, contaminated materials must be sterilized by autoclaving before discarding.

### Warning & Precautions

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 (2,3).

### Storage and Shelf Life

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

### Further Reading

1. European Pharmacopoeia, 2022, 10 th volume, European Directorate for the quality of medicines & Healthcare.
2. Isenberg (Ed.),2004, Clinical Microbiology Procedures Handbook, Vol.3, American Society for Microbiology, Washington. D.C.
3. 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.

### Disclaimer :





Dehydrated Culture Media  
Bases / Media Supplements

- 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.

