



Technical Data

Hayflick growth Supplement

FD300

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 45-50°C Hayflick Broth Base [ME1885](#) or molten Hayflick Agar Base, [ME1886](#) cooled to 45-50°C. Then add 79 ml of unheated Horse serum [RM1239](#). 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.

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 (2,3).

Reference

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.

* Not For Medicinal Use

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Disclaimer :

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