

Technical Information

MiViral Transport Medium

w/Amphotericin B contains 3ml viral transport medium in 10ml self-standing tube with 3 glass

Product Code: AL1270

Application:- MiViral Transport medium is a specially formulated medium for collection, transport and long term freeze storage of viruses. It is designed to maintain the optimum viability and virulence of the viral sample. MiViral Transport Medium is made of Hanks Balanced Salt Solution and contains a protective protein antibiotics to control microbial contamination and buffers to control the pH. Phenol red is used as a pH indicator. The medium also contains cryoprotectant which helps in preserving the viruses, if specimens are frozen for prolonged storage. AL1270 contains Amphotericin B. It also contains glass beads which engages uniform mixing of the sample.

Composition**

Proprietary

Quality control

Appearance :

Orange colored, clear solution with glass beads

pH :

7.00-7.60

Osmolality in mOsm/Kg H₂O:-

500.00-600.00

Sterility :-

No bacterial or fungal growth is observed after 14 days of incubation, as per USP specification.

Precautions:

1. Isolation of viruses will largely depend on proper specimen collection, timing of sample collection and processing of samples.
2. Specimen collection should be done in the acute phase of illness.
3. Do not use the product if,
 - there is change in the color of the medium,
 - there is evidence of leakage and
 - there are other signs of deterioration.
4. To maintain infectivity of viruses, it is important that temperature be properly maintained for sample collection to processing.
5. Avoid repeated freeze-thaw of collected samples.
6. It is recommended to refer to standard procedures and published protocols for sample collection and processing.

Storage and Shelf Life

MiViral Transport medium should be stored at 15-30°C. Use before expiry date given on the product 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.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.