



Dehydrated Culture Media
Bases / Media Supplements

Technical Information

Penta Mix

Product Code: MS2260

Application: An antibiotic mixture recommended to add in media to reduce contamination of other organisms from suspected tuberculosis positive clinical samples prior to inoculation. If desired can be added to Middlebrook 7H9 Broth Base (DM1198).

Composition**

Per vial sufficient for medium

*Ingredients	Concentration
Polymyxin B	6000Units
Amphotericin B	600µg
Nalidixic acid	2400µg
Trimethoprim	600µg
Azlocillin	600µg

Directions

Rehydrate the contents of vial with 3 ml distilled water. Aseptically add 0.1 ml in 4 ml of sterile Middlebrook 7H9 Broth Base DM1198 alongwith 0.5 ml Middlebrook OADC growth supplement MS2018 or add 3 ml in 120 ml of sterile Middlebrook 7H9 Broth Base DM1198 alongwith 15 ml Middlebrook OADC growth supplement MS2018 .

Note: On reconstitution it has to be used within 72 hours provided it is stored at proper refrigeration conditions 2-8°C or upto 6 months if stored at -20°C. Once thawed the Penta mix should be immediately used.

Storage and Shelf Life

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

Disclaimer

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