



Technical Data

Penta Mix

FD260

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 (M198).

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 [M198](#) alongwith 0.5 ml Middlebrook OADC growth supplement [FD018](#) or add 3 ml in 120 ml of sterile Middlebrook 7H9 Broth Base [M198](#) alongwith 15 ml Middlebrook OADC growth supplement [FD018](#) .

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.

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* Not For Medicinal Use

Disclaimer :

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