Basic Fuchsin (0.17 gm per vial)

Recommended for preparation of Endo Agar which is used for confirmation of the presumptive test for the members of the coliform group.

**Composition**

Per vial sufficient for 1000 ml medium

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Concentration</th>
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</thead>
<tbody>
<tr>
<td>Basic fuchsin</td>
<td>0.170g</td>
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</table>

**Directions:**

Dissolve contents of 1 vial in 10 ml of 95% ethanol. After trituration for dissolving the dye, filter the solution if necessary. Add this solution to 990 ml of Modified Endo Agar Base [M1481](#). Heat to boiling to dissolve the medium completely and sterilize by autoclaving at 15 lbs pressure (121°C) for 15 minutes. Mix well and pour into sterile Petri plates.

Caution: Basic fuchsin is a potential carcinogen and care should be taken to avoid inhalation of powdered dye and contamination of the skin.

**Storage and Shelf Life**

Store between 10-30°C and away from light to avoid photo oxidation. Use before expiry date on the label.

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