Limitations:

1. Some strains may show poor growth due to strain variation.

Please refer disclaimer Overleaf.
Performance and Evaluation

Performance of the medium is expected when used as per the direction on the label within the expiry period when stored at recommended temperature.

Quality Control

Appearance
Pale yellow to pink coloured homogeneous free flowing powder

Colour and Clarity of prepared medium
Red clear solution without any precipitate

Reaction
Reaction of 4.0% w/v aqueous solution at 25°C. pH : 7.5±0.2

pH
7.30-7.70

Cultural Response

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

<table>
<thead>
<tr>
<th>Organism</th>
<th>Inoculum (CFU)</th>
<th>Growth</th>
<th>Acid Reaction</th>
<th>Gas Reaction</th>
</tr>
</thead>
<tbody>
<tr>
<td># Klebsiella aerogenes</td>
<td>50-100</td>
<td>luxuriant</td>
<td>positive</td>
<td>positive</td>
</tr>
<tr>
<td>ATCC 13048 (00175*)</td>
<td></td>
<td></td>
<td>reaction</td>
<td>reaction</td>
</tr>
<tr>
<td>Escherichia coli ATCC</td>
<td>50-100</td>
<td>luxuriant</td>
<td>positive</td>
<td>positive</td>
</tr>
<tr>
<td>25922 (00013*)</td>
<td></td>
<td></td>
<td>reaction</td>
<td>reaction</td>
</tr>
<tr>
<td>Salmonella Choleraesuis</td>
<td>50-100</td>
<td>fair to good</td>
<td>negative</td>
<td>negative</td>
</tr>
<tr>
<td>ATCC 12011</td>
<td></td>
<td></td>
<td>reaction</td>
<td>reaction</td>
</tr>
<tr>
<td>Staphylococcus aureus</td>
<td>&gt;=10³</td>
<td>inhibited</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>subsp. aureus ATCC</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25923 (00034*)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Key : * - corresponding WDCM numbers
# - Formerly known as Enterobacter aerogenes

Storage and Shelf Life

Store between 10-30°C in a tightly closed container and the prepared medium at 20-30°C. Use before expiry date on the label. On opening, product should be properly stored dry, after tightly capping the bottle in order to prevent lump formation due to the hygroscopic nature of the product. Improper storage of the product may lead to lump formation.

Store in dry ventilated area protected from extremes of temperature and sources of ignition Seal the container tightly after use. Use before expiry date on the label.

Product performance is best if used within stated expiry period.

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 (6,7)

Reference


Disclaimer:
User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related HiMedia™ publications. The information contained in this publication is based on our research and development work and is to the best of our knowledge true and accurate. HiMedia™ Laboratories Pvt Ltd reserves the right to make changes to specifications and information related to the products at any time. Products are not intended for human or animal or therapeutic use but for laboratory, diagnostic, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.