153. THIOGLYCOLATE MEDIUM (MERCK 108190)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trypticase (BBL)</td>
<td>15.00 g</td>
</tr>
<tr>
<td>L-Cystine</td>
<td>0.50 g</td>
</tr>
<tr>
<td>Glucose</td>
<td>2.00 g</td>
</tr>
<tr>
<td>Yeast extract</td>
<td>5.00 g</td>
</tr>
<tr>
<td>NaCl</td>
<td>2.50 g</td>
</tr>
<tr>
<td>Na-thioglycolate</td>
<td>0.50 g</td>
</tr>
<tr>
<td>Resazurin solution (0.1% w/v)</td>
<td>0.50 ml</td>
</tr>
<tr>
<td>Agar (for solid medium)</td>
<td>15.00 g</td>
</tr>
<tr>
<td>Distilled water</td>
<td>1000.00 ml</td>
</tr>
</tbody>
</table>

Dissolve ingredients, sparge medium with 100% N₂ gas for 30 – 45 min to make it anoxic. Adjust pH to 7.1 with Na₂CO₃ (10% w/v), if necessary. Then dispense medium under the same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave.