**79. LEUCOTHRIX MEDIUM**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tryptone</td>
<td>10.00 g</td>
</tr>
<tr>
<td>Synthetic sea water</td>
<td>1000.00 ml</td>
</tr>
</tbody>
</table>

**Synthetic sea water:**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>NaCl</td>
<td>24.00 g</td>
</tr>
<tr>
<td>MgCl₂ x 6 H₂O</td>
<td>11.00 g</td>
</tr>
<tr>
<td>Na₂SO₄</td>
<td>4.00 g</td>
</tr>
<tr>
<td>CaCl₂ x 6 H₂O</td>
<td>2.00 g</td>
</tr>
<tr>
<td>KCl</td>
<td>0.70 g</td>
</tr>
<tr>
<td>KBr</td>
<td>0.10 g</td>
</tr>
<tr>
<td>H₃BO₃</td>
<td>0.03 g</td>
</tr>
<tr>
<td>NaSiO₃ x 9 H₂O</td>
<td>5.00 mg</td>
</tr>
<tr>
<td>SrCl₂ x 6 H₂O</td>
<td>0.04 g</td>
</tr>
<tr>
<td>NaF</td>
<td>3.00 mg</td>
</tr>
<tr>
<td>NH₄NO₃</td>
<td>2.00 mg</td>
</tr>
<tr>
<td>Fe(III)PO₄ x 4 H₂O</td>
<td>1.00 mg</td>
</tr>
<tr>
<td>Distilled water</td>
<td>1000.00 ml</td>
</tr>
</tbody>
</table>

Adjust pH to 7.8.