489: LACRIMISPORA MEDIUM

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>K₂HPO₄</td>
<td>0.22 g</td>
</tr>
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<td>KH₂PO₄</td>
<td>0.22 g</td>
</tr>
<tr>
<td>NaCl</td>
<td>0.45 g</td>
</tr>
<tr>
<td>(NH₄)₂SO₄</td>
<td>0.45 g</td>
</tr>
<tr>
<td>CaCl₂ x 2 H₂O</td>
<td>0.06 g</td>
</tr>
<tr>
<td>MgSO₄ x 7 H₂O</td>
<td>0.09 g</td>
</tr>
<tr>
<td>Yeast extract</td>
<td>5.00 g</td>
</tr>
<tr>
<td>Xylan</td>
<td>5.00 g</td>
</tr>
<tr>
<td>Sodium resazurin (0.1% w/v)</td>
<td>0.50 ml</td>
</tr>
<tr>
<td>L-Cysteine HCl x H₂O</td>
<td>0.15 g</td>
</tr>
<tr>
<td>Na₂S x 9 H₂O</td>
<td>0.15 g</td>
</tr>
<tr>
<td>Distilled water</td>
<td>1000.00 ml</td>
</tr>
</tbody>
</table>

Dissolve ingredients (except cysteine and sulfide), adjust pH to 7.0, bring medium to the boil, then cool to room temperature under 100% N₂ gas. Dispense under same gas atmosphere into anoxic Hungate-type tubes or serum vials and autoclave. After sterilization add cysteine and sulfide from sterile anoxic stock solutions prepared under 100% N₂ gas.