Media for marine and brackish water microalgae

**f/2**

<table>
<thead>
<tr>
<th>Component</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>NaNO₃</td>
<td>7.5 mg</td>
</tr>
<tr>
<td>NaH₂PO₄·2H₂O</td>
<td>0.6 mg</td>
</tr>
<tr>
<td>Vitamin B₁₂</td>
<td>0.05 µg</td>
</tr>
<tr>
<td>Biotin</td>
<td>0.05 µg</td>
</tr>
<tr>
<td>Thiamine HCl</td>
<td>10 µg</td>
</tr>
<tr>
<td>Na₂SiO₃·9H₂O</td>
<td>1 mg</td>
</tr>
<tr>
<td>f/2 metals</td>
<td>0.1 mL</td>
</tr>
<tr>
<td>Seawater</td>
<td>99.9 mL</td>
</tr>
</tbody>
</table>

**Reference**

**f/2 metals**

<table>
<thead>
<tr>
<th>Component</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Na₂EDTA·2H₂O</td>
<td>440 mg</td>
</tr>
<tr>
<td>FeCl₃·6H₂O</td>
<td>316 mg</td>
</tr>
<tr>
<td>CoSO₄·7H₂O</td>
<td>1.2 mg</td>
</tr>
<tr>
<td>ZnSO₄·7H₂O</td>
<td>2.1 mg</td>
</tr>
<tr>
<td>MnCl₂·4H₂O</td>
<td>18 mg</td>
</tr>
<tr>
<td>CuSO₄·5H₂O</td>
<td>0.7 mg</td>
</tr>
<tr>
<td>Na₂MoO₄·2H₂O</td>
<td>0.7 mg</td>
</tr>
<tr>
<td>Distilled water</td>
<td>100 mL</td>
</tr>
</tbody>
</table>

**Reference**