AfCS Solution Protocol

Reagent name: Gel storage solution

Reagent name abbreviation: GSS

Protocol ID: PS00000485

Version: 01

Volume: 1 L

Components:

<table>
<thead>
<tr>
<th>Reagent</th>
<th>Source</th>
<th>Catalog or Protocol No.</th>
<th>F.W. or Stock Conc.</th>
<th>Quantity</th>
<th>Final Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 M Tris-HCl, pH 8.8</td>
<td>None</td>
<td>PS00000482</td>
<td>1.5 M</td>
<td>250 ml</td>
<td>0.375 M</td>
</tr>
<tr>
<td>Sodium dodecyl sulfate (SDS)</td>
<td>Fisher Scientific</td>
<td>BP166-500</td>
<td>288.38</td>
<td>10 ml</td>
<td>0.1% (v/v)</td>
</tr>
</tbody>
</table>

Preparation:
1. Add Tris-HCl and SDS to a 2-L bottle.
2. Adjust final volume to 1 L by adding purified water.
3. Mix thoroughly.
4. Filter to sterilize.

Storage:
Temperature: 4 °C
Location: ____________
Aliquot size: NA
Special instructions: None

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Date: 04/11/03

Approved: Marc Mumby

Comments: None