AfCS Solution Protocol

Reagent name: Sodium chloride, 4 M
Reagent name abbreviation: 4 M NaCl
Protocol ID: PS00000677
Version: 01
Volume: 500 ml

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>Sodium chloride (NaCl)</td>
<td>Sigma-Aldrich</td>
<td>S9888</td>
<td>58.44</td>
<td>116.88 g</td>
<td>4 M</td>
</tr>
</tbody>
</table>

Preparation:
1. Weigh NaCl into a 500-ml beaker
2. Add 400 ml purified water and stir to dissolve.
3. Adjust volume to 500 ml with purified water in a graduated cylinder.
4. Sterilize solution by autoclaving.

Storage:
Temperature: Room temperature
Location: ________________
Aliquot size: NA
Special instructions: None

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Date: 09/01/04
Approved: Iain Fraser
Comments: None