AfCS Solution Protocol

Reagent name: Sodium hydroxide, 5 N
Reagent name abbreviation: 5 N NaOH
Protocol ID: PS00000430
Version: 01
Volume: 100 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 hydroxide (NaOH), 10 N</td>
<td>None</td>
<td>PS00000037</td>
<td>10 N</td>
<td>50 ml</td>
<td>5 N</td>
</tr>
</tbody>
</table>

Preparation:
1. Pour 40 ml of purified water into a 100-ml beaker.
2. Add 50 ml of NaOH carefully, and stir to mix while solution cools.
3. Transfer solution to a graduated cylinder and adjust volume to 100 ml with purified water.
4. Cover with Parafilm and mix by repeated inversion.

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

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Date: 08/23/02
Approved: Grischa Chandy
Comments: None