AfCS Solution Protocol

Reagent name: NP-40 (Igepal CA-630), 1%
Reagent name abbreviation: 1% NP-40
Protocol ID: PS00000039
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>NP-40 (Igepal CA-630)</td>
<td>Sigma-Aldrich</td>
<td>I3021</td>
<td>100%</td>
<td>1 ml</td>
<td>1%</td>
</tr>
</tbody>
</table>

Preparation:
1. Pour 80 ml of purified water into a 200-ml beaker.
2. Add 1 ml of NP-40 with a 1-ml serological pipette. Pipette up and down to rinse the pipette.
3. Adjust the volume to 100 ml with purified water in a graduated cylinder.
4. Cover with Parafilm and mix thoroughly by repeated inversion.

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

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Date: 12/06/01
Approved: Zhen Yan
Comments: None