AfCS Solution Protocol

Reagent name: Acetic acid, 0.2%

Reagent name abbreviation: 0.2% HAc

Protocol ID: PS00000521

Version: 01

Volume: 500 ml

Components:

<table>
<thead>
<tr>
<th>Reagent Description</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>10% Acetic acid (HAc)</td>
<td>None</td>
<td>PS00000491</td>
<td>10%</td>
<td>10 ml</td>
<td>0.2%</td>
</tr>
<tr>
<td>HPLC-grade water</td>
<td>Fisher Scientific</td>
<td>W5-4</td>
<td>NA</td>
<td>490 ml</td>
<td>NA</td>
</tr>
</tbody>
</table>

Preparation:
1. Pour 200 ml of HPLC-grade water into a 500-ml beaker.
2. Pipette 10% HAc and add to beaker.
3. Bring volume to 500 ml with HPLC-grade water in a graduated cylinder.
4. Mix thoroughly by stirring and transfer solution to a 500-ml glass bottle.

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

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Date: 06/24/03

Approved: Deirdre Brekken

Comments: None