AfCS Solution Protocol

Reagent name: Acetonitrile, methanol, and water (equal volumes)

Reagent name abbreviation: ACN/MeOH/H₂O (1:1:1)

Protocol ID: PS00000593

Version: 01

Volume: 300 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>Acetonitrile (ACN), HPLC grade</td>
<td>VWR</td>
<td>BJAH015-4</td>
<td>NA</td>
<td>100 ml</td>
<td>NA</td>
</tr>
<tr>
<td>Methanol (MeOH), HPLC grade</td>
<td>Fisher Scientific</td>
<td>A452-4</td>
<td>NA</td>
<td>100 ml</td>
<td>NA</td>
</tr>
<tr>
<td>Water, HPLC grade</td>
<td>Fisher Scientific</td>
<td>W5-4</td>
<td>NA</td>
<td>100 ml</td>
<td>NA</td>
</tr>
</tbody>
</table>

Preparation:
1. Measure 100 ml of HPLC-grade ACN in a 100-ml graduated cylinder.
2. Measure 100 ml of HPLC-grade MeOH in a 100-ml graduated cylinder.
3. Measure 100 ml of HPLC-grade water in a 100-ml graduated cylinder.
4. Pour the ACN, MeOH, and water into a 500-ml glass bottle.
5. Mix thoroughly by shaking.

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

Author: Hongjun Shu

Date: 11/11/03

Approved: Deirdre Brekken

Comments: None