AfCS Solution Protocol

Reagent name: Ammonium bicarbonate stock solution, 100 mM

Reagent name abbreviation: 100 mM $\text{NH}_4\text{HCO}_3$ stock solution

Protocol ID: PS00000522

Version: 01

Volume: 1 L

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>1 M $\text{NH}_4\text{HCO}_3$ stock solution</td>
<td>None</td>
<td>PS00000493</td>
<td>1 M</td>
<td>100 ml</td>
<td>100 mM</td>
</tr>
<tr>
<td>HPLC-grade water</td>
<td>Fisher Scientific</td>
<td>W5-4</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

Preparation:
1. Measure 1 M $\text{NH}_4\text{HCO}_3$ stock solution in a 100-ml graduated cylinder.
2. Bring volume to 1 L with HPLC-grade water in a graduated cylinder.
3. Transfer to a glass bottle for storage.

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

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Date: 06/24/03

Approved: Deirdre Brekken

Comments: None