AfCS Solution Protocol

Reagent name: Methanolic hydrochloride, 2 M

Reagent name abbreviation: 2 M Methanolic HCl

Protocol ID: PS00000595

Version: 01

Volume: 1.16 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>Acetyl chloride</td>
<td>Sigma-Aldrich</td>
<td>23,957-7</td>
<td>99%</td>
<td>160 µl</td>
<td>13.7%</td>
</tr>
<tr>
<td>Methanol, HPLC grade</td>
<td>Fisher Scientific</td>
<td>A452-4</td>
<td>100%</td>
<td>1 ml</td>
<td>86.2%</td>
</tr>
</tbody>
</table>

Preparation:
1. Pipette 1 ml of HPLC-grade methanol into a 20-ml glass bottle.
2. Pipette 160 µl of acetyl chloride and add drop-wise to the methanol, while mixing thoroughly by stirring.

Storage:
Temperature: NA
Location: ________________
Aliquot size: NA
Special instructions: Do not store solution. Prepare solution immediately prior to use.

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Date: 11/17/03

Approved: Deirdre Brekken

Comments: None