Biochemical: Carboxylic Acids on Brownlee Validated Aqueous C18

Peak List

<table>
<thead>
<tr>
<th>Peak</th>
<th>Concentration (mg/mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. glycolic acid</td>
<td>2.0</td>
</tr>
<tr>
<td>2. malonic acid</td>
<td>1.8</td>
</tr>
<tr>
<td>3. lactic acid</td>
<td>3.3</td>
</tr>
<tr>
<td>4. acetic acid</td>
<td>2.1</td>
</tr>
</tbody>
</table>

Column

<table>
<thead>
<tr>
<th>Column name</th>
<th>Brownlee Validated Aqueous C18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part number</td>
<td>N9303546</td>
</tr>
<tr>
<td>Dimensions</td>
<td>150 x 4.6 mm</td>
</tr>
<tr>
<td>Particle size</td>
<td>5 μm</td>
</tr>
<tr>
<td>Pore size</td>
<td>100Å</td>
</tr>
</tbody>
</table>

Conditions

| Mobile phase               | 50 mM potassium phosphate, pH 2.5 |
| Flow                        | 1.0 mL/min                      |
| Temperature                | ambient                         |
| Detector                   | UV @ 210 nm                     |

Sample

| Injection volume | 10 μL |
| Solvent          | mobile phase         |

Notes

- Recommended Guard Cartridge: N9303691
- Recommended Guard Holder: N9303713

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