Glucosamine

Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4252-E0
Elution Type: Isocratic
Eluent A: Acetonitrile
Eluent B: Water with 0.1% H3PO4
Gradient Table:

<table>
<thead>
<tr>
<th>Step No.</th>
<th>Time (min)</th>
<th>Pct A</th>
<th>Pct B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>10</td>
<td>90</td>
</tr>
</tbody>
</table>

Flow Rate: 1.5 mL/min
Col. Temp.: Ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287
- Holder Part No.: KJ0-4282

Analytes:
1. Glucosamine-PTH (peak 1)
2. Glucosamine-PTH (peak 2)
3. Caffeine