

## 28. Fatty Acids Analysis

Column: PLRP-S 100Å 5µm, 250 x 4.6mm (1512-5500)  
Eluent A: 60mM Acetic acid  
Eluent B: ACN  
Eluent C: THF  
Gradient: 35:60:5 to 0:90:10 in 20 mins  
Flow Rate: 0.5ml/min  
Temp: 45°C  
Detector: PL-ELS 1000 (neb=80°C, evap=70°C, gas=1.0 SLM)

### KEY

1. Capric acid (C<sub>10</sub>)
2. Lauric acid (C<sub>12</sub>)
3. Myristic acid (C<sub>14</sub>)
4. Palmitic acid (C<sub>16</sub>)
5. Stearic acid (C<sub>18</sub>)

