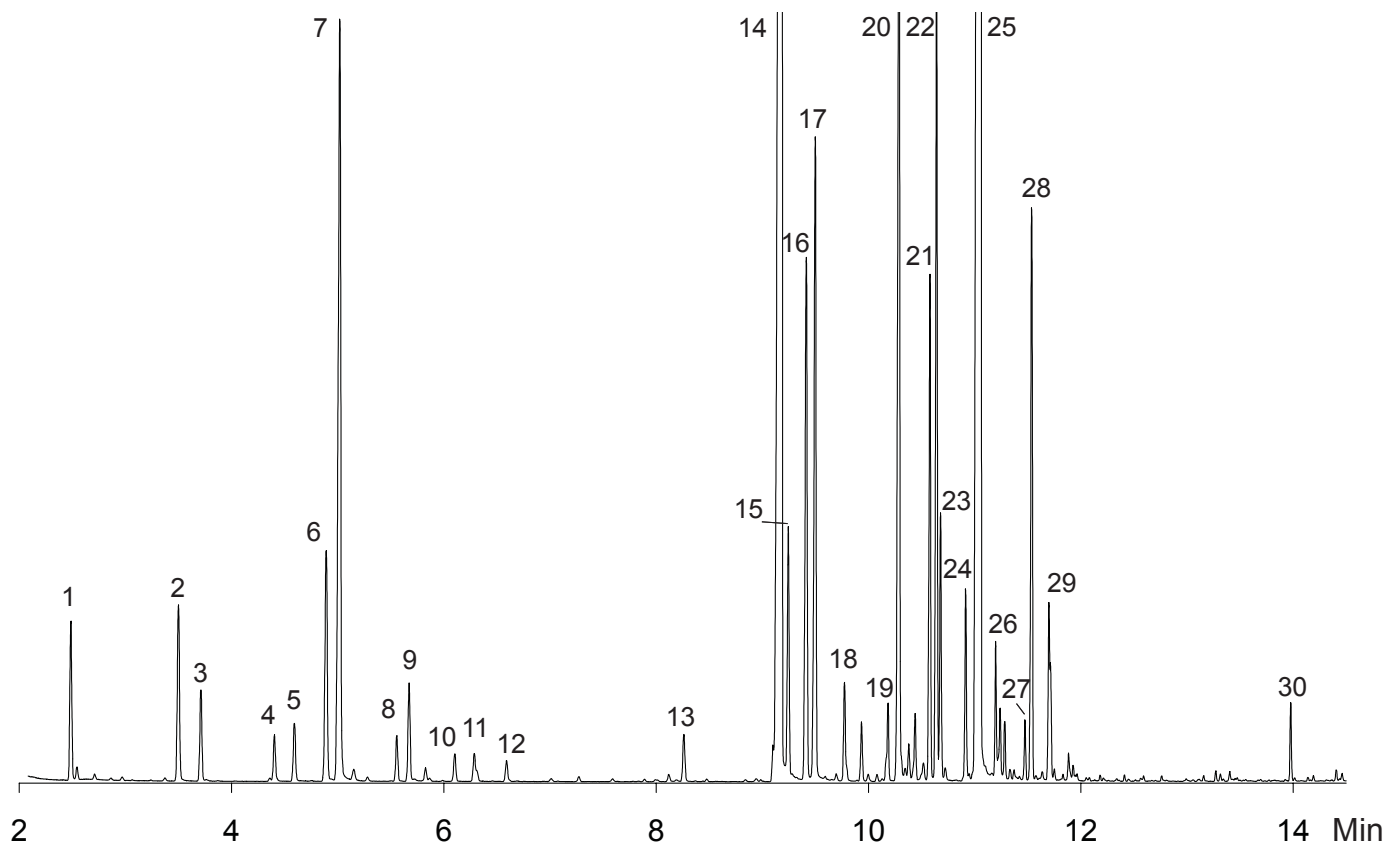


## Peppermint Oil

|                      |                                                                      |                            |                          |            |
|----------------------|----------------------------------------------------------------------|----------------------------|--------------------------|------------|
| <b>Column:</b>       | Zebron ZB-WAX                                                        | <b>Gold Seal:</b>          | Phenomenex double groove | (AG0-7520) |
| <b>Dimensions:</b>   | 20meter x 0.18mm x 0.18μm                                            | <b>Liner:</b>              | Single Taper Gooseneck   | (AG0-4680) |
| <b>Order No.:</b>    | 7FD-G007-08                                                          | <b>Septum:</b>             | Phenomenex PhenoRed-400  | (AG0-4690) |
| <b>Injection:</b>    | Split 100:1 @ 180°C, 0.2μL                                           |                            |                          |            |
| <b>Carrier Gas:</b>  | Constant Flow Helium 1.0 mL/min                                      |                            |                          |            |
| <b>Oven Program:</b> | 50°C to for 2 min to 100°C at 8°C/min to 225°C at 18°C/min for 4 min |                            |                          |            |
| <b>Detector:</b>     | MSD; 30-350 amu                                                      |                            |                          |            |
| <b>Sample:</b>       | 1. α-Pinene                                                          | 11. Terpinolene            | 21. Caryophyllene        |            |
|                      | 2. β-Pinene                                                          | 12. Isovaleric Acid        | 22. D-Neomenthol         |            |
|                      | 3. Sabinene                                                          | 13. 3-Octanol              | 23. 4-Terpineol          |            |
|                      | 4. β-Myrcene                                                         | 14. <i>trans</i> -Menthone | 24. Neoisomenthol        |            |
|                      | 5. α-Terpinene                                                       | 15. β-Terpineol            | 25. Menthol              |            |
|                      | 6. D-Limonene                                                        | 16. Menthofuran            | 26. β-Farnesene          |            |
|                      | 7. Eucalyptol                                                        | 17. Isomenthone            | 27. α-Terpineol          |            |
|                      | 8. β-Ocimene                                                         | 18. β-Bourbonene           | 28. Germacrene D         |            |
|                      | 9. γ-Terpinene                                                       | 19. β-Linalool             | 29. Piperitone           |            |
|                      | 10. β-Cymene                                                         | 20. Menthyl Acetate        | 30. Veridiflorol         |            |

**Notes:** Sample was 10% in Dichloromethane.



Phenomenex products are available worldwide. For the distributor in your country, contact Phenomenex USA, International Department by telephone, fax or e-mail: international@phenomenex.com.



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