

Fatty Acid Methyl Esters (FAME)

Column: **DB-WAX**

30 m x 0.25 mm I.D., 0.25 µm

J&W P/N: **122-7032**

Carrier: Helium at 40 cm/sec, measured at 50°C

Oven: 50°C for 2 min
50-250°C at 10°/min

Injector: 250°C for 8 min
Splitless, 250°C

Detector: FID, 300°C
Nitrogen make-up gas at 30 mL/min

- 25. C20:3 Methyl methyl homogamma linolenate
- 26. C20:4 Methyl arachidonate
- 27. C20:3 Methyl 11,14,17-eicosatrienoate
- 28. C22:0 Methyl behenate
- 29. C20:5n3 all *cis*-Methyl 5,8,11,14,17-eicosapentenoate; (EPA)
- 30. C22:1 Methyl erucate
- 31. C22:2 Methyl 13,16-docosadienoate
- 32. C24:0 Methyl lignocerate
- 33. C22:6n3 all *cis*-Methyl 4,7,10,13,16,19-docosahexenoate; (DHA)
- 34. C24:1 Methyl nervonate

- 1. C6:0 Methyl hexanoate
- 2. C8:0 Methyl octanoate
- 3. C9:0 Methyl nonanoate
- 4. C10:0 Methyl decanoate
- 5. C11:0 Methyl undecanoate
- 6. C12:0 Methyl laurate
- 7. C13:0 Methyl tridecanoate
- 8. C14:0 Methyl myristate
- 9. C14:1 Methyl myristoleate
- 10. C15:0 Methyl pentadecanoate
- 11. C15:1 Methyl 10-pentadecenoate
- 12. C16:0 Methyl palmitate
- 13. C16:1 Methyl palmitoleate
- 14. C17:0 Methyl heptadecanoate
- 15. C17:1 Methyl 10-heptadecenoate
- 16. C18:0 Methyl stearate
- 17. C18:1 *trans*-Methyl elaidate
- 18. C18:1 *cis*-Methyl oleate
- 19. C18:2 Methyl linoleate
- 20. C18:3 Methyl gamma linolenate
- 21. C18:3 Methyl linolenate
- 22. C20:0 Methyl arachidate
- 23. C20:1 Methyl 11-eicosanoate
- 24. C20:2 Methyl 11,14-eicosadienoate

