

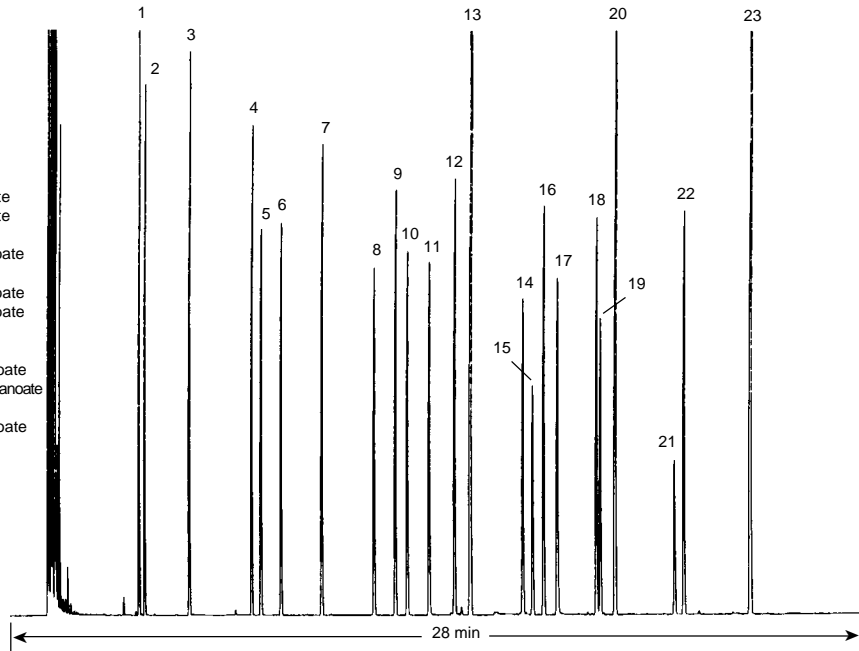
Bacterial Fatty Acid Methyl Esters

Column: DB-5
30 m x 0.25 mm I.D., 0.25 µm

J&W P/N: 122-5032
Carrier: Hydrogen at 42 cm/sec
Oven: 150°C for 4 min
150-250°C at 4°/min

Injector: Split 1:100
Detector: FID
Nitrogen makeup gas at
30 mL/min

- | | |
|---------------------|---|
| 1. C11:0 | Methylundecanoate |
| 2. 2-OH C10:0 | Methyl 2-hydroxydecanoate |
| 3. C12:0 | Methyl laurate |
| 4. C13:0 | Methyl tridecanoate |
| 5. 2-OH C12:0 | Methyl 2-hydroxydodecanoate |
| 6. 3-OH C12:0 | Methyl 3-hydroxydodecanoate |
| 7. C14:0 | Methyl myristate |
| 8. 12-Me C14:0 | Methyl 12-methyltetradecanoate |
| 9. C15:0 | Methyl pentadecanoate |
| 10. 2-OH C14:0 | Methyl 2-hydroxytetradecanoate |
| 11. 3-OH C14:0 | Methyl 3-hydroxytetradecanoate |
| 12. C16:1 | Methyl palmitoleate |
| 13. C16:0 | Methyl palmitate |
| 14. 14-Me C16:0 | Methyl 14-methylhexadecanoate |
| 15. 9,10-diMe C16:0 | Methyl <i>cis</i> -9,10-methyl hexadecanoate |
| 16. C17:0 | Methyl heptadecanoate |
| 17. 2-OH C16:0 | Methyl 2-hydroxyhexadecanoate |
| 18. C18:1 | Methyl oleate |
| 19. C18:1 | Methyl elaidate |
| 20. C18:0 | Methyl stearate |
| 21. 9,10-diMe C18:0 | Methyl <i>cis</i> -9,10-methylene octadecanoate |
| 22. C19:0 | Methyl nonadecanoate |
| 23. C20:0 | Methyl arachidate |



C068