

SEPARATION OF VOLATILES IN ALCOHOLIC BEVERAGES

Column: **Cronus WAX**, P/N CG-810532

Dimensions: 30m x 0.25mm x 0.5 μ m

Injection: 0.6 μ L mixture of solvents 1% in Ethanol, split 1:100, 250°C

Carrier gas: He, 12 psi (82.7 KPa)

Oven temperature: 35°C(10min) @ 8°C/min to 220°C(15min)

Detector: FID, 260°C

Peak Name

- 1- Acetaldehyde
- 2- Methyl acetate
- 3- Acetal
- 4- Ethyl acetate
- 5- Methanol
- 6- Ethanol
- 7- Ethyl butyrate
- 8- 2-Butanol
- 9- n-Propanol
- 10- Isobutanol
- 11- 1-Butanol
- 12- 4-Methyl-2-pentanol (I. St.)
- 13- C-6-Ethyl
- 14- 2-Methyl-1-butanol
- 15- 3-Methyl-1-butanol
- 16- Hexanol
- 17- Ethyl lactate
- 18- C-8-Ethyl
- 19- Benzaldehyde
- 20- C-9-Ethyl
- 21- C-10-Ethyl
- 22- 4-Ethylphenol

