

## ALCOHOL IMPURITIES

Column: **CGB-624**, P/N CG-601833

Dimensions: 30 m x 0.32 mm x 1.8  $\mu$ m

Injection: 0.02  $\mu$ L Standard TK (3ng each compound), split 75:1, 260°C

Carrier gas: He, 23.07cm/s (40°C)

Oven temperature: 40°C (12min) @ 10°C/min to 200°C (10min)

Detector: FID, 260°C

### Peak Name

- |                             |  |
|-----------------------------|--|
| 1. Acetaldehyde             | 10. Cyclohexane                          |
| 2. Methanol                 | 11. Benzene                              |
| 3. Ethanol                  | 12. Isobutanol                           |
| 4. Acetone                  | 13. n-Butanol                            |
| 5. 2-Propanol (Isopropanol) | 14. Acetal                               |
| 6. Allyl alcohol            | 15. 3-Methyl-1-butanol (Isoamyl alcohol) |
| 7. n-Propanol               | 16. 2-Methyl-1-butanol (Amyl alcohol)    |
| 8. Ethyl acetate            | 17. 4-Methyl-2-pentanol                  |
| 9. 2-Butanol                | 18. Ethyl butyrate                       |

