



Beispiel-Applikation für: ROTI[®]CAP-FFAP

FREE CARBOXYLIC ACIDS (C2-C7)

Column: ROTI[®]CAP-FFAP - 30 m x 0.25 mm ID, film = 0.25 μ m

Phase: ROTI[®]CAP-FFAP

Art. No.: CN13.1

Sample preparation: being used in an isothermal method.

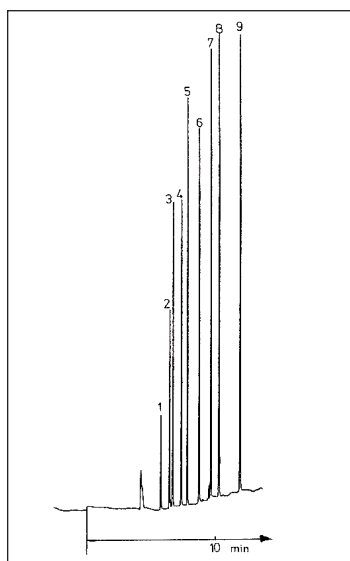
Conditions:
 Injection volume: 1 μ l
 Carrier gas: 0.4 bar N₂
 Split: 1 : 50
 Temperature: 150 °C (5 min iso); 8 °C/min to 200 °C

Detection, further analysis: FID

Substances: acetic acid; propanoic acid; butanoic acid; pentanoic acid; hexanoic acid; heptanoic acid

Keywords: acids

Chromatogram:



Legend:

- | | | |
|----------------------------|-----------------------------|-----------------------------|
| 1. Acetic acid | 4. <i>n</i> -Butanoic acid | 7. <i>i</i> -Hexanoic acid |
| 2. Propanoic acid | 5. <i>i</i> -Pentanoic acid | 8. <i>n</i> -Hexanoic acid |
| 3. <i>i</i> -Butanoic acid | 6. <i>n</i> -Pentanoic acid | 9. <i>n</i> -Heptanoic acid |