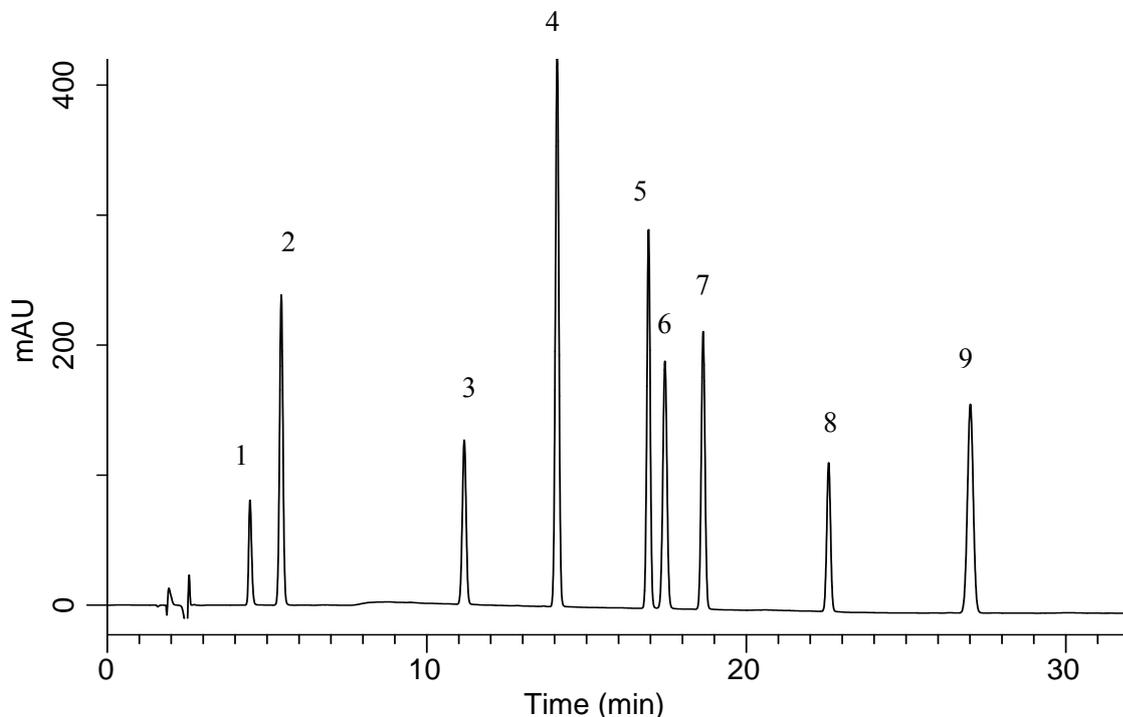


Analysis of Preservatives

Data No. LA685-0698



Conditions

System : GL-7400 HPLC System
Column : Inertsil ODS-4 (5 µm, 150 x 4.6 mm I.D.)
Column Cat. No. : A) CH₃CN
Eluent : B) 25 mM CH₃COONa (pH 4.6, CH₃COOH)
A/B = 10/90 – 4 min – 10/90 – 16 min – 40/60 – 10 min hold, v/v
Flow Rate : 1.0 mL/min
Col. Temp. : 40 °C
Detection : UV 238 nm (GL-7450 UV Detector)
Injection Vol. : 10 µL

Analyte

Preservatives

| | |
|--|-----------|
| 1. Sodium Saccharin | (50 µg/L) |
| 2. <i>p</i> -Hydroxy benzoic acid | (50 µg/L) |
| 3. Sorbic acid | (50 µg/L) |
| 4. Benzoic acid | (50 µg/L) |
| 5. <i>p</i> -Hydroxy benzoic acid methyl ester | (50 µg/L) |
| 6. Dehydroacetic Acid | (50 µg/L) |
| 7. <i>p</i> -Toluic acid | (50 µg/L) |
| 8. <i>p</i> -Hydroxy benzoic acid ethyl ester | (50 µg/L) |
| 9. <i>p</i> -Hydroxy benzoic acid <i>n</i> -propyl ester | (50 µg/L) |