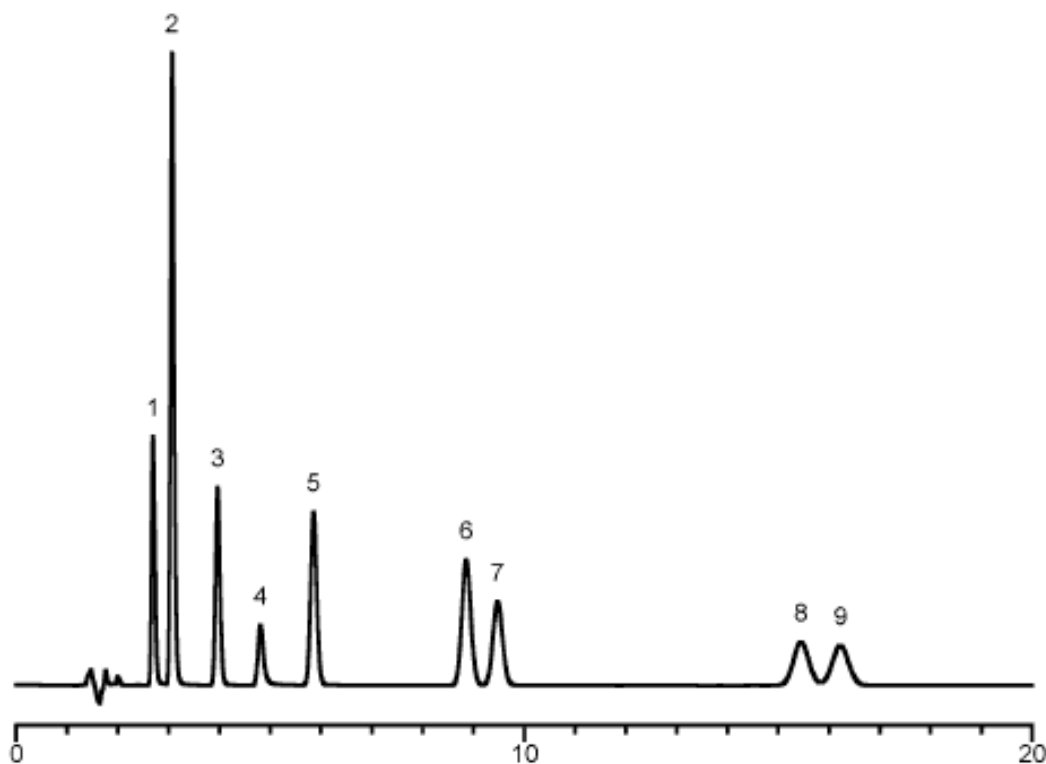


34. Analysis of Preservatives

Data No. LA089-0000



Column : Inertsil ODS-3V
5µm
150 × 4.6 mm I.D.

Column Cat. No. : 5020-01801

Eluent : CH₃CN/25 mM Acetate buffer (pH 4.3) = 40/60

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : UV 240 nm

Injection Vol. : 10 µL

Sample : Preservatives

Solutes : 1. Benzoic acid (tR 2.693, Area 521763)
2. Sorbic acid (tR 3.067, Area 1.44126e+06)
3. Methyl paraben (tR 3.963, Area 543081)
4. Dehydroacetic acid (tR 4.807, Area 206383)
5. Ethyl paraben (tR 5.850, Area 661079)
6. iso-Propyl paraben (tR 8.857, Area 711670)
7. n-Propyl paraben (tR 9.473, Area 507682)
8. iso-Butyl paraben (tR 15.447, Area 423226)
9. n-Butyl paraben (tR 16.223, Area 413628)