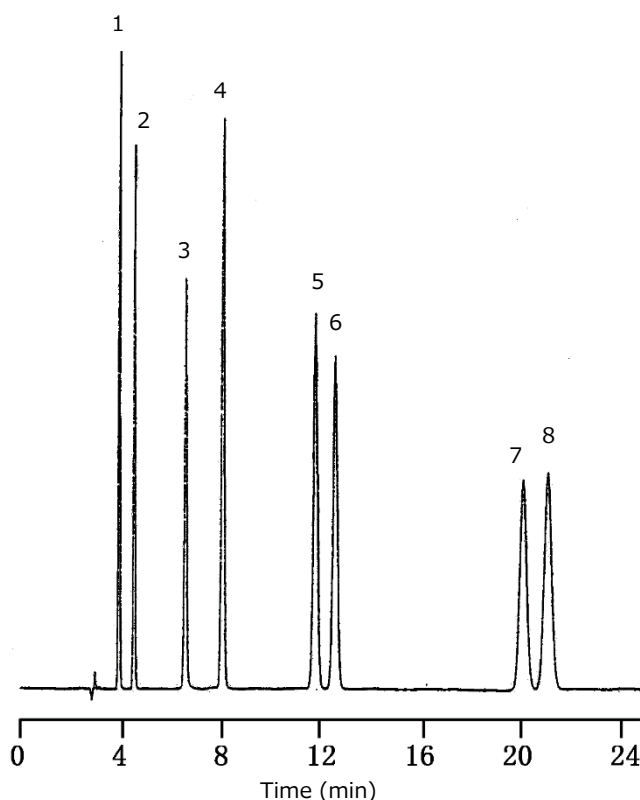


保存料 Preservatives

Key words : 保存料 食品添加物
Column : USP category: L1

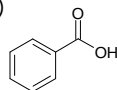
[Analytical conditions]

Column : L-column ODS (C18, 5 μ m, 12 nm), 4.6 mm I.D. $\times$ 250 mm L.; Cat. No. 622080
Eluent : CH₃CN/20 mM Acetate buffer pH 4.3 (40/60)
Flow rate : 1 mL/min
Temperature : 40°C
Detection : UV 210 nm
Injection volume : 1 μ L
System : LC-9A series (Shimadzu Co.)

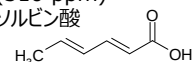


Sample:

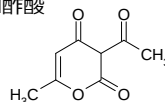
1. Benzoic acid (BA)
(290 ppm)
安息香酸



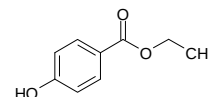
2. Sorbic acid (SOA)
(310 ppm)
ソルビン酸



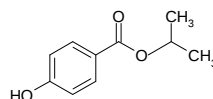
3. Dehydroacetic acid (DHA)
(270 ppm)
デヒドロ酢酸



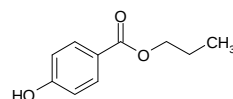
4. Ethylparaben
(280 ppm)
エチルパラベン



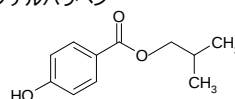
5. Isopropylparaben
(270 ppm)
イソプロピルパラベン



6. Propylparaben
(280 ppm)
プロピルパラベン



7. Isobutylparaben
(300 ppm)
イソブチルパラベン



8. Butylparaben
(310 ppm)
ブチルパラベン

