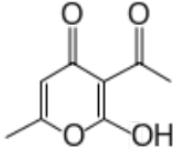
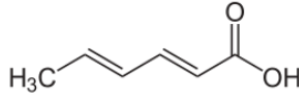


보존료 5종

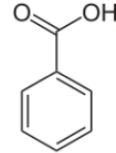
CapcellPAK MF C8 4.6 x 150 mm, 5 μm



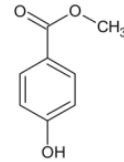
1. Dehydroacetic acid(DA)



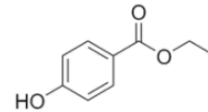
2. Sorbic acid(SA)



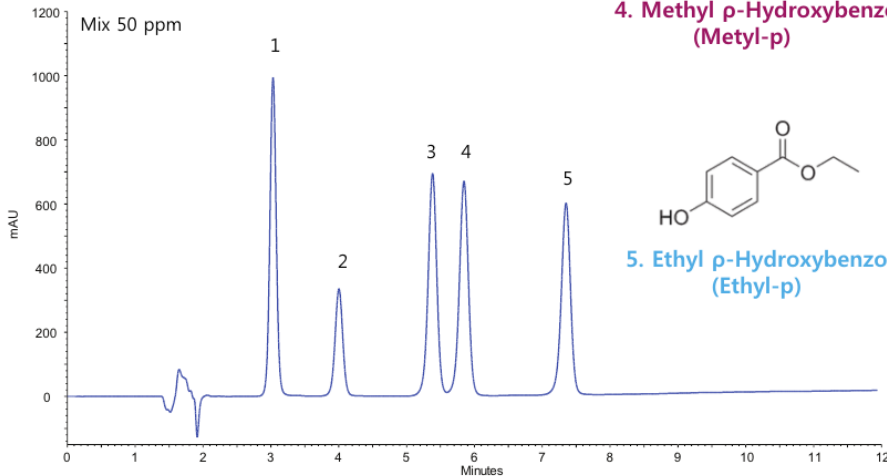
3. Benzoic acid(BA)



4. Methyl p-Hydroxybenzoate (Methyl-p)



5. Ethyl p-Hydroxybenzoate (Ethyl-p)



이동상 : A – DW / TBA-OH / Phosphoric acid = 100 / 0.1 / 0.1

B – Acetonitrile , Gradient

온도 : 40 °C

검출기 : PDA (217 nm)

주입량 : 10 μL

| Time | Flow rate (μL/min) | B(%) | A(%) |
|------|--------------------|------|------|
| Int. | 1000 | 25 | 75 |
| 2.5 | 1000 | 25 | 75 |
| 7.0 | 1000 | 35 | 65 |
| 8.0 | 1000 | 40 | 60 |
| 8.1 | 1000 | 25 | 75 |
| 15 | 1000 | 25 | 75 |