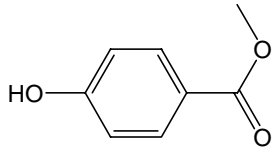
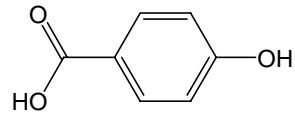


## 【HPLC Conditions】

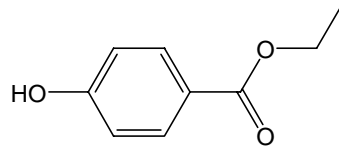
Column	: CAPCELL PAK C <sub>18</sub> UG120 S5 ; 2.0 mm i.d. x 150 mm
Mobile phase	: Cetyltrimethyl ammonium chloride was added to a solution (50 mmol/L NaH <sub>2</sub> PO <sub>4</sub> / CH <sub>3</sub> OH / CH <sub>3</sub> CN = 50 / 35 / 15) at 4 mmol/L.
Flow rate	: 200 μL/min
Temperature	: 40 °C
Detection	: UV 235 nm
Inj. vol.	: 2 μL
Sample dissolved in	: Each standard was dissolved in methanol at 1 mg/mL. 10 μL of all the solutions were added together, and diluted to 1 mL with the mobile phase.
	※ 1 μg/mL = 1 ppm



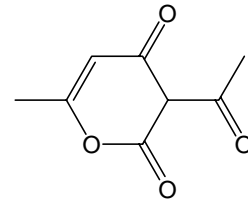
1. Methyl 4-hydroxybenzoate



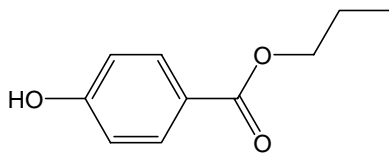
2. *p*-Hydroxybenzoic acid



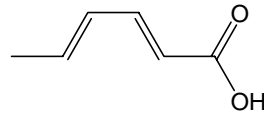
3. Ethyl 4-hydroxybenzoate



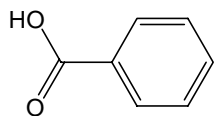
4. Dehydroacetic acid



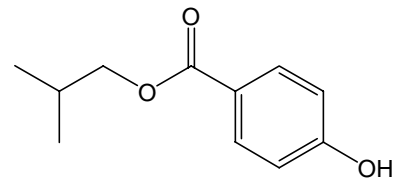
5. Propyl 4-hydroxybenzoate



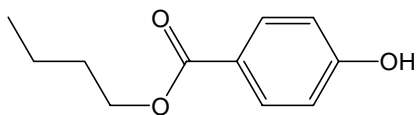
6. Sorbic acid



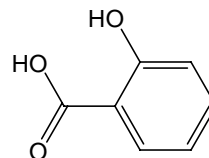
7. Benzoic acid



8. Isobutyl 4-hydroxybenzoate



9. Butyl 4-hydroxybenzoate



10. Salicylic acid