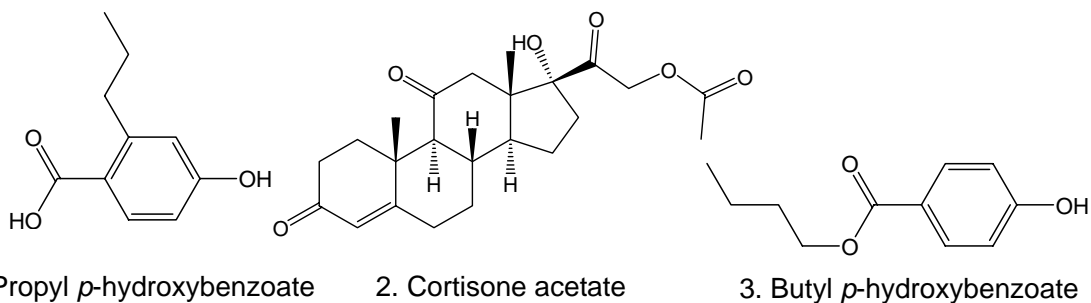
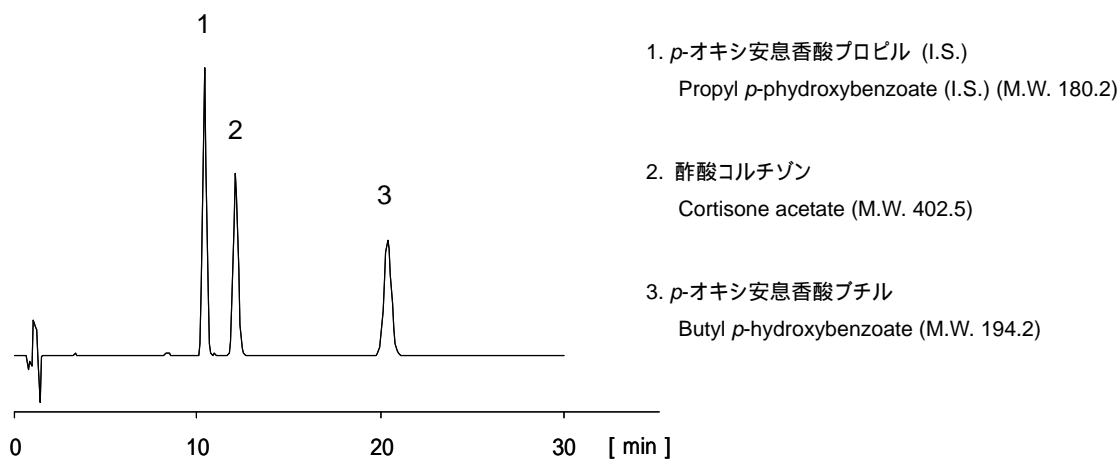


酢酸コルチゾン Cortisone acetate

日本薬局方におけるカラム選定条件は、「*p*-オキシ安息香酸プロピル，酢酸コルチゾンの順に溶出し，その分離度が4以上あるものを用いる」と定められています。CAPCELL PAK C₁₈ MGII S5 では 15 cm 長のカラムにて分離度 4 を達成しています。

The Japanese Pharmacopoeia requires a column to elute compounds in the order of propyl *p*-hydroxybenzoate and cortisone acetate, with a resolution value of 4 or greater between the two compounds. A 15-cm column of CAPCELL PAK C₁₈ MGII showed a resolution of 4, satisfying the requirement.



[HPLC Conditions]

Column	: CAPCELL PAK C ₁₈ MGII S5 ; 4.6 mm i.d. x 150 mm
Mobile phase	: H ₂ O / CH ₃ CN = 65 / 35
Flow rate	: 1.4 mL/min
Temperature	: 25 °C
Detection	: UV 254 nm
Inj. vol.	: 10 μL
Sample dissolved in	: Prepared according to the Japanese Pharmacopoeia. 1 μg/mL = 1 ppm