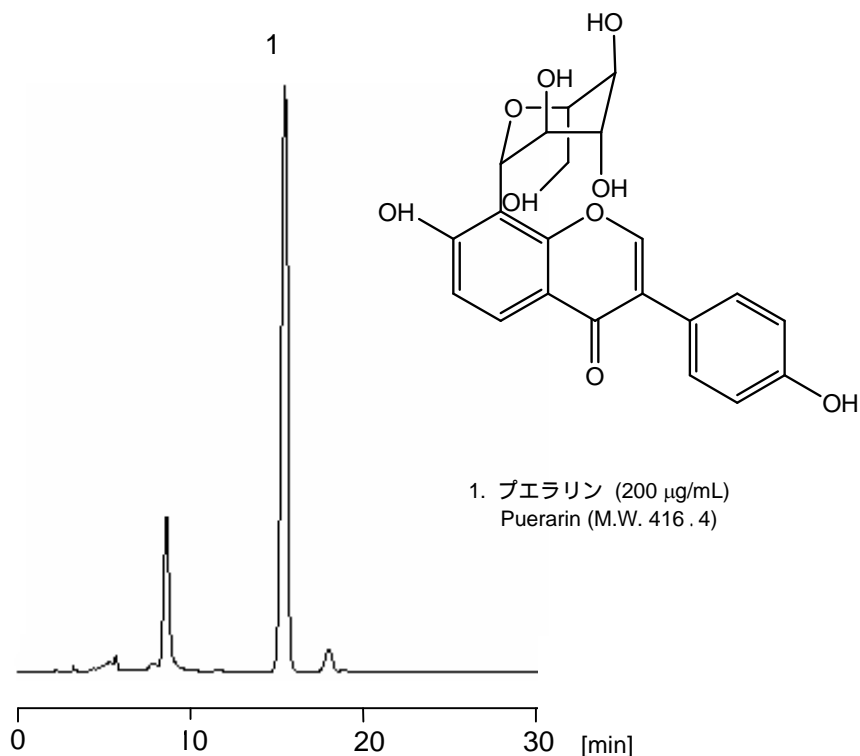


プエラリンは植物中に存在するイソフラボンの一種であり、化粧品に配合されています。CAPCELL PAK C<sub>18</sub> MGII (4.6 mm i.d. x 250 mm) を用いた分析例を示します。

Puerarin, one of the isoflavones occurring in plants, is formulated into cosmetic products. The chromatogram below was obtained with CAPCELL PAK C<sub>18</sub> MGII (4.6 mm i.d. x 250 mm).

**【HPLC Conditions】**

Column : CAPCELL PAK C<sub>18</sub> MGII S5 ; 4.6 mm i.d. x 250 mm  
Mobile phase : CH<sub>3</sub>OH / H<sub>2</sub>O = 25 / 75  
Flow rate : 1 mL/min  
Temperature : 35 °C  
Detection : PDA 250 nm  
Inj. vol. : 10 µL  
Sample dissolved in : 30 % Ethanol at 1 mg/mL  
1 µg/mL = 1 ppm