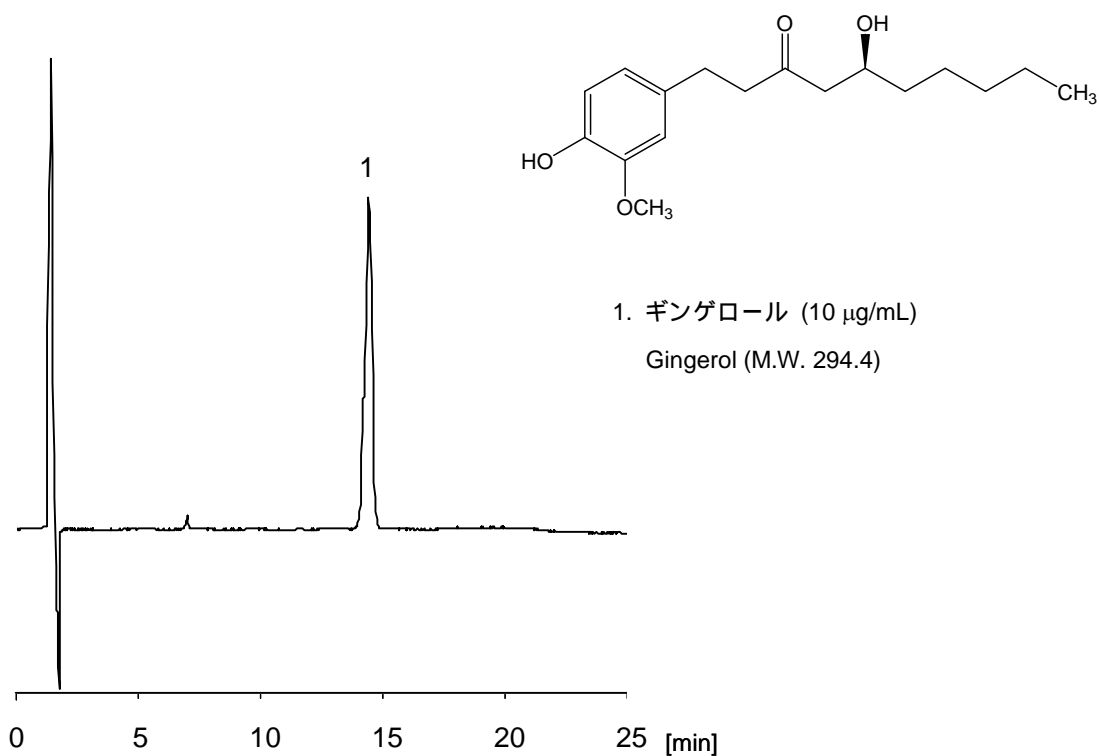


gingerol

Gingerol

生薬中の有効成分のひとつ，gingerolを日本薬局方第十六改正に記載されている方法に従い，CAPCELL PAK C₁₈ MGII S5 (4.6 mm i.d. x 150 mm) を用い測定しました。

Gingerol, an active ingredient in Chinese medicines, was analyzed with CAPCELL PAK C₁₈ MGII S5 (4.6 mm i.d. x 150 mm), according to the method described in the Japanese Pharmacopoeia, 16th Edition.



【HPLC Conditions】

Column : CAPCELL PAK C₁₈ MGII S5 ; 4.6 mm i.d. x 150 mm
Mobile phase : 0.1 vol% H₃PO₄, H₂O / CH₃CN = 62 / 38
Flow rate : 1 mL/min
Temperature : 40
Detection : UV 282 nm
Inj. vol. : 5 µL
Sample dissolved in : CH₃OH

* 1 µg/mL = 1 ppm