



【HPLC Conditions】

Column : CAPCELL PAK C_{18} MGII S5 ; 4.6 mm i.d. x 150 mm

Mobile phase : $CH_3CN / 0.1 \text{ vol}\% H_3PO_4 = 80 / 20$

Flow rate : 1.0 mL/min

Temperature : 40 °C

Detection : UV 210 nm

Inj. vol. : 20 μL

Sample dissolved in : Each standard fatty acid was dissolved in methanol. Sesame oil was diluted 5-fold with methanol, and sonicated (5 min), and left until being separated to two layers. The upper layer was filtered with a 0.2- μm filter and introduced to HPLC.

* 1 $\mu\text{g/mL} = 1 \text{ ppm}$