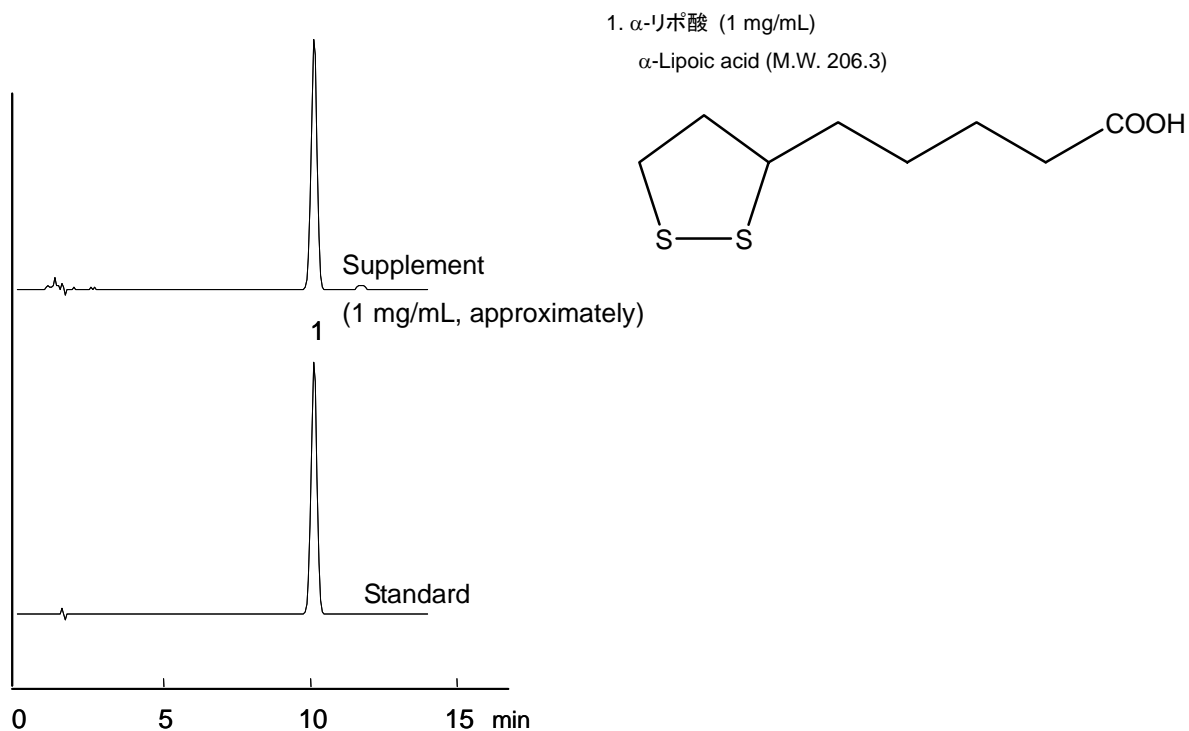


α-リポ酸 (チオクト酸)

α-Lipoic acid (Thioctic acid)



【HPLC Conditions】

- Column : CAPCELL PAK C₁₈ MGII S5 ; 4.6 mm i.d. x 150 mm
Mobile phase : Phosphoric acid was added to a solution (water / acetonitrile = 65 / 35) at 0.1 vol%.
Flow rate : 1 mL/min
Temperature : 40 °C
Detection : UV 330 nm
Inj. vol. : 5 μL
Pretreatment : The standard compound was dissolved in the mobile phase at 1 mg/mL. The content of the supplement was diluted with the mobile phase, and sonicated for five minutes. After leaving it for a while, the upper layer was filtered with a 0.45-μm filter and introduced to HPLC.
※ 1 μg/mL = 1 ppm