

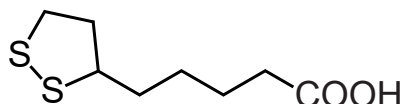
Intrada Organic Acid

150 x 2 mm

HPLC COLUMN APPLICATION

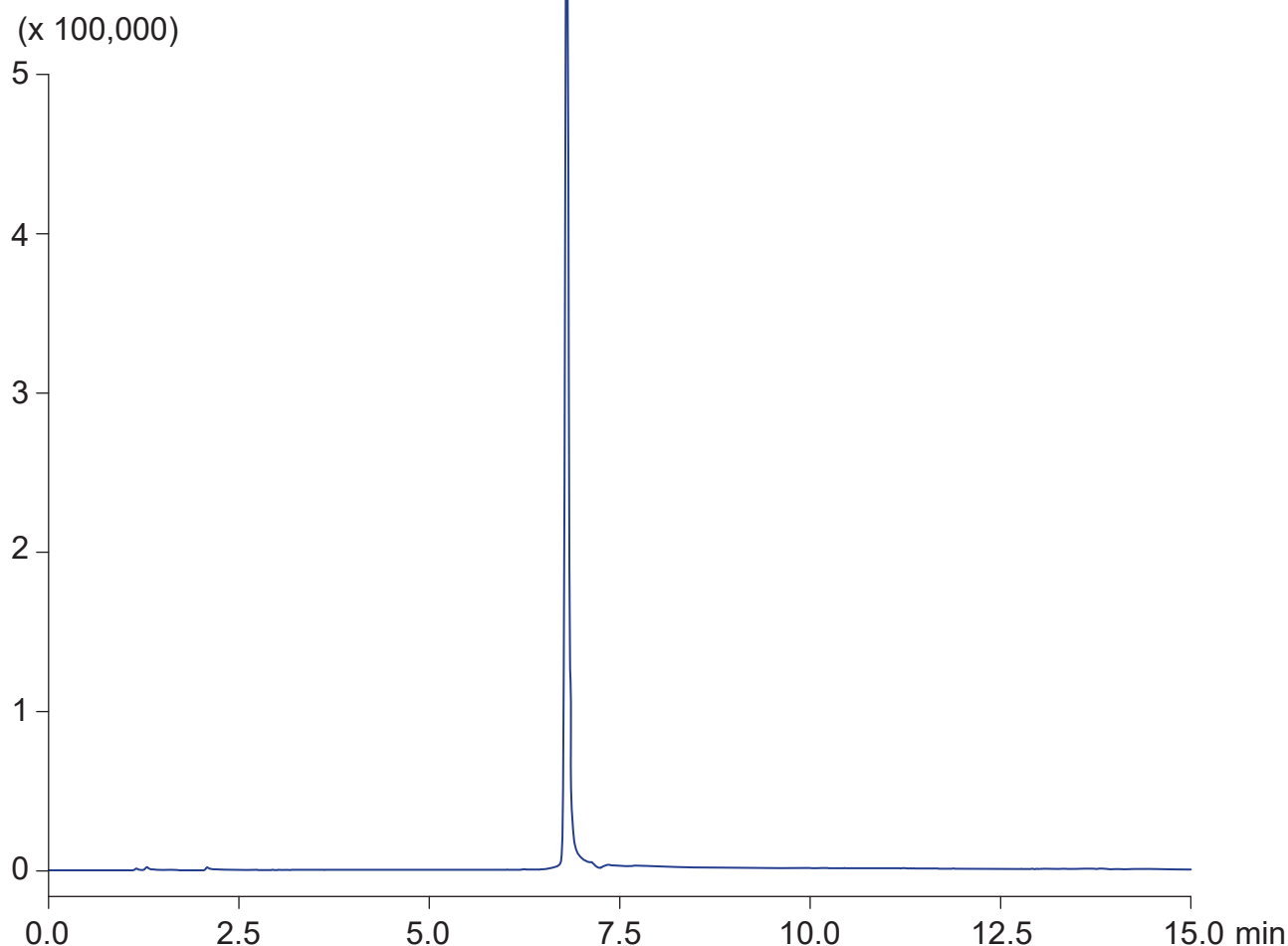
LC-MS: Alpha-lipoic acid (Cofactor for mitochondrial enzymes)

-リポ酸 (ミトコンドリア酵素補因子) の LC-MS 分析



alpha-lipoic acid

$[M-H]^-$ *m/z* 205.0



Intrada Organic Acid, 150 x 2 mm

A: acetonitrile

B: acetonitrile / 100mM ammonium acetate = 40 / 60

0%B (0-1min), 0-50%B (1-10min), 100%B (10-15min)

0.2mL/min (7MPa), 37°C, Single Quad. MS (ESI)

5µL (5µg/mL, dimethyl sulfoxide)