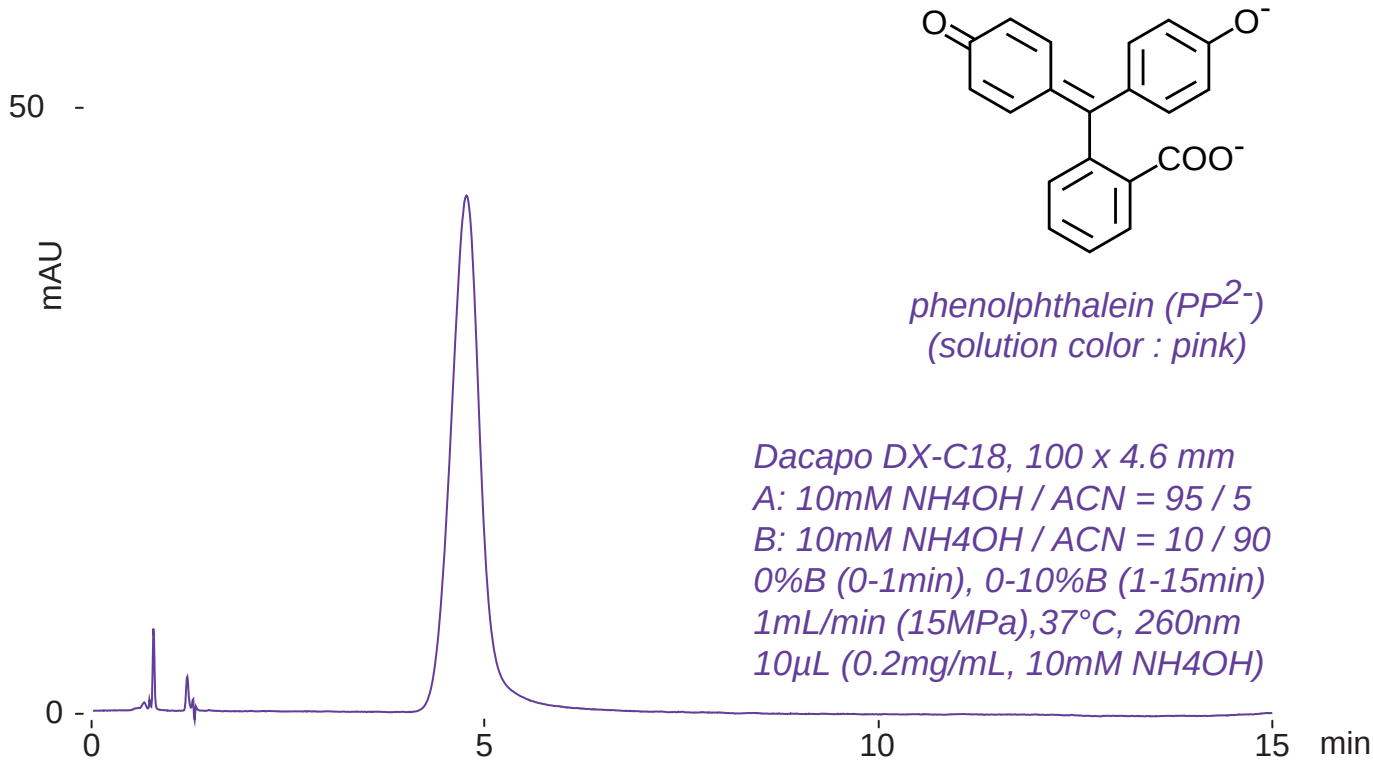
DACAPO DX-C18 100 x 4.6 mm

HPLC COLUMN APPLICATION

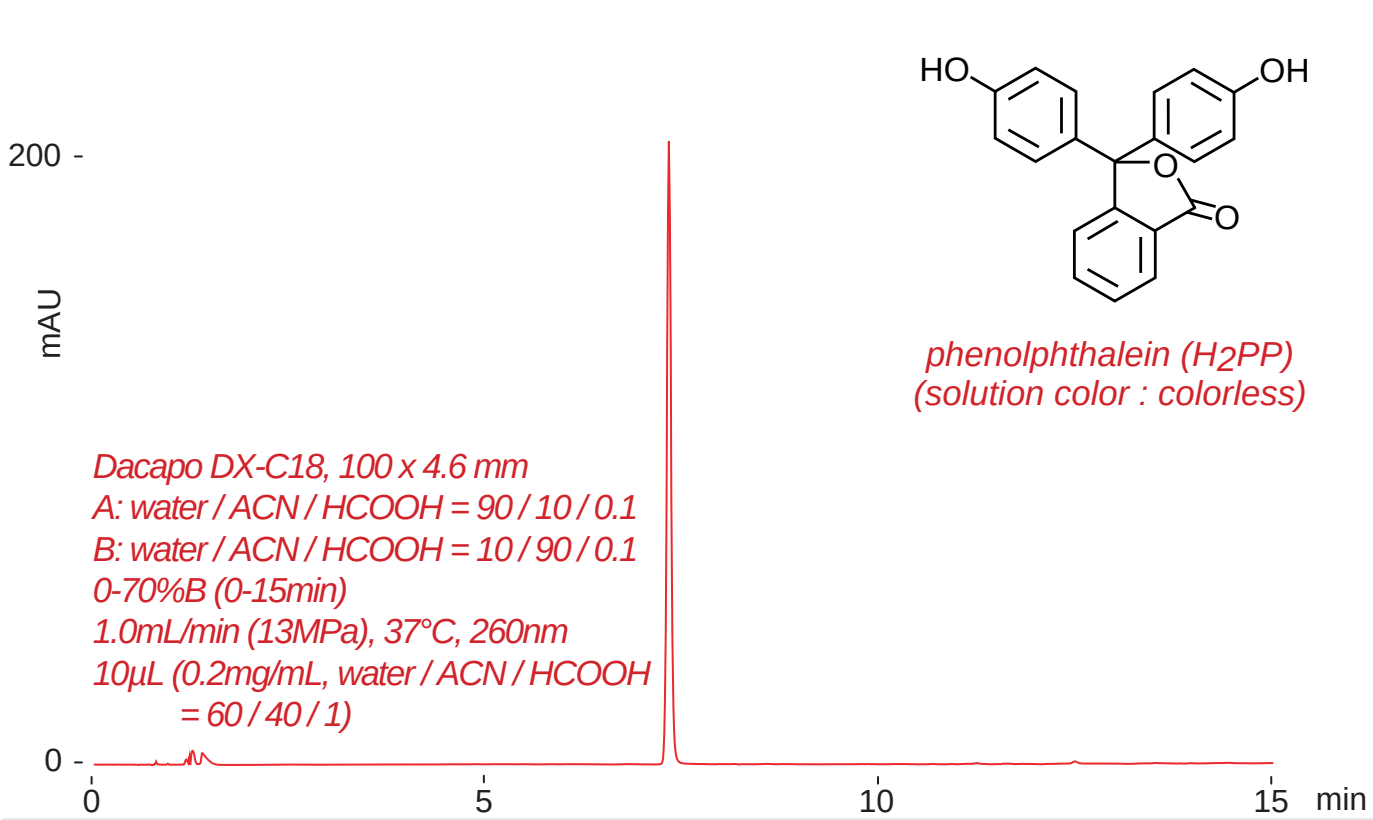
Phenolphthalein (pH indicator)

フェノールフタレイン（pH指示薬）



phenolphthalein (PP^{2-})
(solution color : pink)

Dacapo DX-C18, 100 x 4.6 mm
A: 10mM NH4OH / ACN = 95 / 5
B: 10mM NH4OH / ACN = 10 / 90
0%B (0-1min), 0-10%B (1-15min)
1mL/min (15MPa),37°C, 260nm
10µL (0.2mg/mL, 10mM NH4OH)



phenolphthalein (H_2PP)
(solution color : colorless)

Dacapo DX-C18, 100 x 4.6 mm
A: water / ACN / HCOOH = 90 / 10 / 0.1
B: water / ACN / HCOOH = 10 / 90 / 0.1
0-70%B (0-15min)
1.0mL/min (13MPa), 37°C, 260nm
10µL (0.2mg/mL, water / ACN / HCOOH = 60 / 40 / 1)