

Unison UK-C18

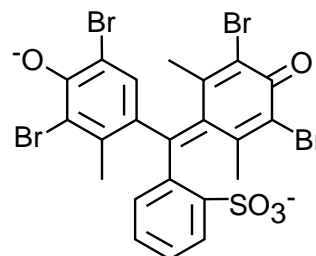
100 x 4.6 mm

HPLC COLUMN APPLICATION

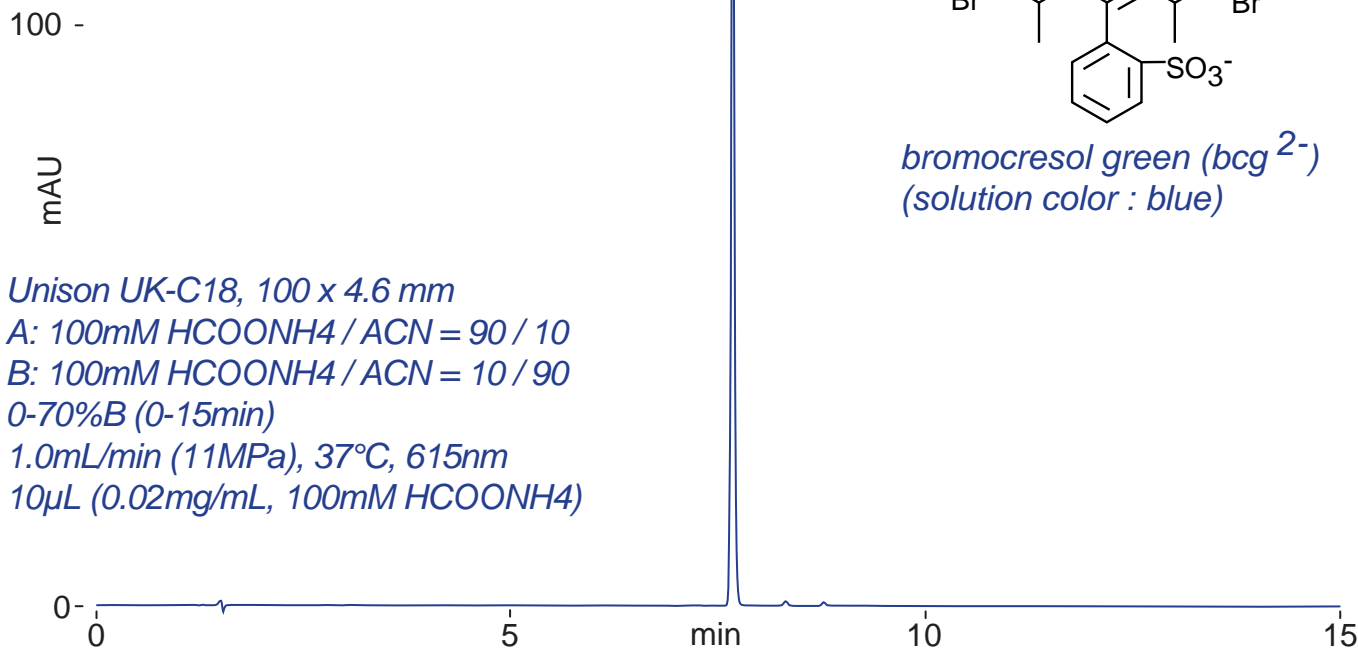
**Bromocresol Green (pH indicator)**

ブロモクレゾールグリーン (pH指示薬)

**Neutral pH Condition**

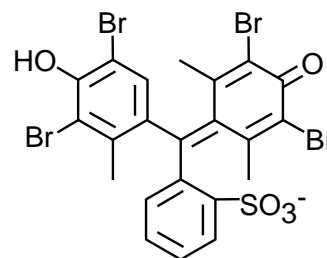


*bromocresol green (bcg<sup>2-</sup>)*  
(solution color : blue)

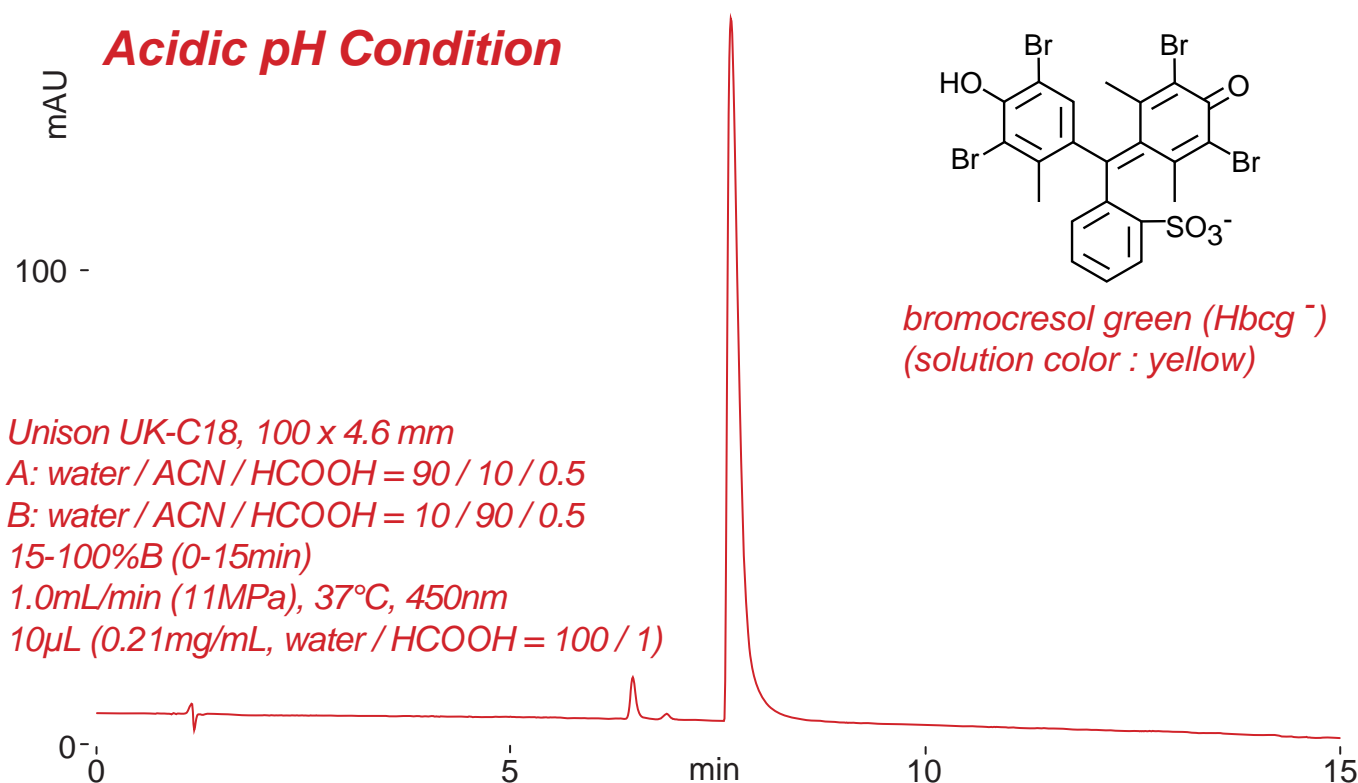


Unison UK-C18, 100 x 4.6 mm  
 A: 100mM HCOONH<sub>4</sub> / ACN = 90 / 10  
 B: 100mM HCOONH<sub>4</sub> / ACN = 10 / 90  
 0-70%B (0-15min)  
 1.0mL/min (11MPa), 37°C, 615nm  
 10μL (0.02mg/mL, 100mM HCOONH<sub>4</sub>)

**Acidic pH Condition**



*bromocresol green (Hbcg<sup>-</sup>)*  
(solution color : yellow)



Unison UK-C18, 100 x 4.6 mm  
 A: water / ACN / HCOOH = 90 / 10 / 0.5  
 B: water / ACN / HCOOH = 10 / 90 / 0.5  
 15-100%B (0-15min)  
 1.0mL/min (11MPa), 37°C, 450nm  
 10μL (0.21mg/mL, water / HCOOH = 100 / 1)